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VAUGHAN'S BOOK FOR FLORISTS


## Vaughan's "Chicago Parks" Lawn seed.

There is no better selling article in any seed, feed or florist's store than Lawn Seed, and there is no better LAWN SEED than VAUGHAN'S 'CHICAGO PARKS." It has thirty years' reputation and advertising to back it. It sells on sight. It is put up in the neatest and most attractive packages, we venture to say the most attractive package in the United States, and the quality is the best.

## Vaughan's "Chicago Parks" Lawn Seed.

Half pound packages (retail for 15c. each), per 100, \$8.50; each, 12c.; doz., \$1.20. One pound packages (retail for 25 c . each), per 100, $\$ 16.50$; each, 20c.; doz., $\$ 2.20$. Five pound packages (retail at $\$ 1.00$ each), each, $80 \mathrm{c} . ;$ doz,, $\$ 9.00$. Per bushel, 15 pounds (retail at $\$ 3.00$ ), $\$ 2.50 ; 5$ bushels, $\$ 11.25 ; 100$ lbs., $\$ 14.00$.

Vaughan's "Central Park", Lawn Seed. Price same as that of our "Chicago Parks" Lawn Seed.

Lawn Seed. Ordinary mixture, per bushel of $15 \mathrm{lbs} ., \$ 1.40$.
Columbian Lawn Grass Mixture. For shaded places, under trees, etc. Per lb., 20c. 5 lbs., 75c.; 10 lbs., $\$ 1.40 ; 100 \mathrm{lbs} ., \$ 13.00$.
Kentucky Blue Grass. Fancy clean, 14 lbs., $\$ 2.60 ; 100.1 \mathrm{bs} ., \$ 16.50$. Red Top. Fancy seed. Extra heavy, 10 lbs ., $\mathbf{1 . 1 0} \mathbf{1 0 0} 1 \mathrm{lbs}$., 9.50. Red Top. Ordinary.................. $10 \mathrm{1bs}$., $.90 ; 100 \mathrm{lbs}$,, 7.00.
Subject to
change
without
notice.

Dutch White Clover. Very fine quality. Write for prices.

## Terms on ail Grasses and Clovers strictly Cash.

Terms on Florists' Stock. To customers of approved credit 60 days, except on certain cash items. Special 3 per cent. discount for cash in ten days (from these list prices only), not from the "Special"' quotations and excepting net cash items.

We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable stock, plants, etc., are POSITIVELY not sent C. O. D.

Our Stocks are sold F. O. B. Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamer lines. Because our prices are made on values of these stocks at above point and if we are to accept transportation risk we can do so only only at advanced prices:

On Each Order, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing.

First Orders from all firms not having an account with us should come with remittance to cover same, for which discounts may be taken as above

Book Accomits. Customers who wish to open accounts will please supply isual trade references or a property statement. If the business is a partnership or corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders.

Impossible to Guarantee Crops. We do not warrant in any way, expressed or implied, the description, quality, productiveness or any other matter of any seeds, bulbs or plants sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, they are at once to be returned. Subject to the above conditions and by reason thereof, we make the moderate prices quoted in our catalogue.

Orders for Bulbs, Sets, and like perishable stock, booked in advance of shipping date, are taken subject to loss by fire, rot or other accident beyond our control.

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## LILIUM LONGIFLORUM JAPAN GROWN. MULTIFLORUM TYPE.

The true variety under this name will produce more flowers per bulb than other types, but it is difficult to secure true stock of this unmixed with other grades. Our Japan growers promise that our stock shall contain 80 per cent true type.

| PRICES: | 6 to | 8 | 100, | \$3 50 | Per 1000, | \$30 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 9 inch, (300 to case) | Per 100, | 550 | Per 1000, | 5000 |
|  | 9 to | 10 inch, (200 to case) | Per 100, | 1000 | Per 1000, | 9000 |

## GIGANTEUM (Dark Stem.)

While ordinarily considered later than other varieties of Longiflorum, it has proven with our customers as early as any, and when shipped and planted fairly late has formed fine plants even in growth and fairly early in season. The type is free flowering and true. The dark stems readily prevent mixture in the growing crop.
PRICES: $\quad 6$ to 8 inch, ( 400 to case) $\ldots . . .$. . Per 100, $\$ 450$ Per 1000, $\$ 4000$ 7 to 9 inch, ( 300 to case).......... Per 100, 750 Per 1000, 7000

## REGULAR GRADE.

PRICES: 6 to 8 inch, ( 400 to case).......... Per 100, $\$ 300$ Per 1000, $\$ 2500$
7 to 9 inch, ( 300 to case)......... Per 100, 475 Per 1000, 4200 9 to 10 inch, ( 200 to case)......... Per 100, 750 Per 1000, 7000

## LILIUM HARRISII.

Large sizes are scarce again this season, and we are unable to supply larger bulbs than the $7-9$ inch size. Bulbs are well graded and seem to be of good quality.


## LILIUM CANDIDUM.

Crop is reported short this season. Order early so as not to be disappointed in getting your supply.

Mammoth Bulbs.
Select Bulbs..
First Size Bulbs
$\$ 600$ per 100
500 per 100
450 per 100
$\$ 5000$ per 1000
4500 per 1000
4000 per 1000

## FRENCH ROMAN HYACIN1HS.

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| Single white, 11 to 12 ctm . case of about 2700. | \$200 | \$1800 |
| " 12 to 15 ctm . case of about 2000. | 265 | 2400 |
| " " 12 to 15 ctm . and upwards extra | . 290 | 2600 |
| " " 13 to 15 ctm . case of about 1500. | . 300 | 2800 |
| White Italian, Red-Skinned. | 250 | 2200 |
| Light Rose. | 250 | 2300 |
| Dark Rose. | 225 | 2000 |
| Single Blue. | 225 | 2000 |

## DUTCH ROMANS or MINIATURE HYACINTHS.

THE SORTS IN CAPITALS ARE BEST.
Baron Von Thuyll, pink, early
*GERTRUDE, dark rose, medium early.
Madame Van der Hoop, white, late.
*GIGANTEA, light pink.
*BARONESS VON THUYLL, pure white, early
*LA GRANDESSE, pure white, medium early
*L'INNOCENCE, pure white.
Charles Dickens, bright blue
Czar Peter, light blue, early.
*GRAND MAITRE, deep porcelain.
*QUEEN OF THE BLUES
SPECIAL OFFER - We will supply these seven best vari-
eties in equal quantities of each for
$235 \quad 2100$


DUTCH ROMAN HYACINTH, GRAND MAITRE.

## Dutch Roman, or Miniature Hyacinths (Separate Colors).



12 Ctm . and up. Price per 1000
Red, all shades.... ....... $\$ 1400$

## Rose

 140012 Ctm . and up. Price per 1000 White shades .
Blue.. $\$ 1500$

# Named Dutch Hyacinths. 



SINGLE DUTCH HYACINTH-FIRST SIZE NAMED. DOUBLE WHITE.

Per doz. . Per 100
$\$ 100 \quad \$ 750$
Bouquet Royal, pure, early
Flevo....................
$\begin{array}{lll}95 & 700 \\ 95 & 700\end{array}$
La Tour d'Auvergne, large spike.
La Virginite, blush, late.
100750
Ne Plus Ultra.
$\begin{array}{rr}100 & 750 \\ 9 C & 675\end{array}$
$95 \quad 700$

## DOUBLE BLUE.

Blocksberg, porcelain, medium early Charles Dickens, early.
$95 \quad 700$
95700
Garrick, clear, large spike, medium early... 100750
General Antinck, light, forces early
Pasquin, light blue, dark spotted.
$100 \quad 750$
Prince Albert, dark, very early..
Prince Saxe-Weimar, semi-double, late
Rembrandt, dark porcelain, large truss.

## DOUBLE YELLOW.

Boquet d'Orange, good spike.
85
650
Prince Saxe-Weimar, semi-double, late..... $85 \quad 650$
$85 \quad 650$
$85 \quad 650$
$85 \quad 650$
Sunflower, buff, fine spike.

## STRIÇTLY SELECTED FIRST SIZE.

The bulbs we offer under name of first size are the best we can buy in Holland, and must not be compared in price or quality to the grade offered by some houses at $\$ 1.50$ per hundred cheaper. For that grade see our prices for second size bulbs on following page.
PRICE FOR OUR SELECTION, PER DOZ., S1.00; PER 100, \$7.50; PER 1000, \$67.50. SINGLE RED AND ROSE.

Per Doz. Per 100
Baron van Thuyll, rose, early
$8085 \quad \$ 650$
Chas, Dickens, large spike, rose
$95 \quad 700$
Fabiola, fine salmon pink.
$80 \quad 625$
Fiancee Royal, bright red, late.
Fireball, early, very fine, dark
General Pelissier, deep crimson.
Gertrude, rose pink, medium earl
Gigantea, blush, medium early
Le Prophete, fine pink.
Lord Macauley, 1
, soft red with white center
L'Ornament Rose, medium pink, very large truss............. 1351000
Marie Cornelia, light rose.
Moreno, pink, broad spike, new
$95 \quad 700$
Norma, pink, large spike, early .
Queen Victoria Alexandrina, red

Roi des Belges, dark red, early
$95 \quad 700$
Rosea Maxima, rose, large truss, late..................................... 110 . 10 . 800
Von Schiller, dark red, large spike................................ $95 \quad 700$
SINGLE WHITE.
Alba Superbissima, best for Easter, late.......................... $95 \quad 700$
Albertine, pure white, early ..... .................................... . . . 100
Angenis Christina, pure white, early............................... 110
Baroness Van Thuyll, good spike, early 100
Blanchard, large, pure, early
750
Grandeur a Merveille, blush, late 80
La Franchise, waxy white, late.
La Grandesse, large spike, medium early............................................................. 10
Levianthan, late, large flower, pure white............................ 110 1 10 800
L'Innocence, early, pure white
Madam van der Hoop, large spike, late..
Mont Blanc, pure, large spike, late
$25 \quad 950$
. 1251000
Paix de I'Europe, pure, good spike, late................................ $95 \quad 700$
Pavillion Blanc, white
Voltaire, blush, late.

## SINGLE BLUE.

Baron van Thuyll, bright, good spike, early..
Bleu Mourant, purple blue
Blondin, porcelain, early
Charles Dickens, porcelain, shaded purple
Czar Peter, light blue, handsome flower
Grand Maitre, dark porcelain, medium early
Grand Lilas, early, very handsome
King of the Blues, dark, medium early
La Peyrouse, porcelain, late
Leonidas, bright, early
Lord Byron, late, large truss,
Lord Derby, medium, porcelain blue
Lord Melville, dark, large bells
Marie, dark, large spike, medium early
Pieneman, dark porcelain, medium early
Queen of the Blues, light, fine spike
Regulus, light, dark striped, early
William I, dark blue, very early
SINGLE YELLOW.
Alida Jacoba, dark, medium early
$95 \quad 700$
Hermann, orange buff, late................................................. . . 110 . 800
Ida, pure, early.............
110
King of the Yellows, extra, medium early
La Citroniere, lemon, late
10
.......................................... 1
La Pluie d'Or, bright, medium early.........................................

Sonora large yeliow, good trus.
William III, orange

## DOUBLE RED AND ROSE.

Boquet Royal, pink, fine spike, early ..... 700

Boquet Tendre, carmine, medium, early

85

Czar Nicholas, rosy blush, late
100
Gladstone, pink, late.
750
Kooh-i-noor, semi-double, large truss..................................... 130 . 900
Princess Alexandrina, dark rose....................................... . . 85650
Lord Wellington, large and magnificent spike...
110

# Named Dutch Hyacinths. 

 SELECTED SECOND SIZE BULBS.These "Second Size" bulbs as imported by us will be found equal to the so=called "Firsts" offered by many Catalogue houses, being all 17 centimeters and over in size. PRICE FOR OUR SELECTION PER DOZ., 75c.; PER 100, \$5.00; PER 1000, \$45,00.

## SINGLE BLUE.

|  | Per doz. S0 65 | $\begin{aligned} & \text { Per } 100 \\ & 84 \\ & 80 \end{aligned}$ |
| :---: | :---: | :---: |
| Blondin. | 65 | 450 |
| Charles Dickens | 80 | 550 |
| Czar Peter | 85 | 650 |
| Grand Lilas | 75 | 500 |
| Grand Maitre | 65 | 450 |
| King of the Blues | 65 | 450 |
| La Peyrouse | 65 | 450 |
| Leonidas. | 65 | 450 |
| Lord Melvili | 70 | 475 |
| Marie | 65 | 450 |
| Pieneman | 70 | 475 |
| Queen of the Blue | 75 | 500 |
| Regulus | 65 | 450 |

## SINGLE RED AND ROSE.

| Baron Van Thuyll | $65 \quad 450$ |
| :---: | :---: |
| Charles Dickens. | $80 \quad 550$ |
| Fabiola | 75.500 |
| Fireball | $75 \quad 500$ |
| Gertrude. | 65450 |
| Gigantea. | $70 \quad 475$ |
| Grand Vainqueur. | $65 \quad 450$ |
| Le Prophete | $70 \quad 475$ |
| Lord Macaulay | $80 \quad 550$ |
| Marie Cornelia. | $70 \quad 475$ |
| Moreno. | $80 \quad 550$ |
| Norma. | $65 \quad 450$ |
| Robert Steiger | $65 \quad 450$ |
| Roi des Belges | $70 \quad 475$ |
| Von Schiller.. | $65 \quad 450$ |

## SINGLE YELLOW.

Alica Jacoba.............. 75
Hermann. . 70

Ida
King of Yellows
La Citronniere
L' Or d'Australie
La Pluie d'Or.

## 500

475
475
500
450
450
475
SINGLE WHITE.

| Alba Superbissima. |
| :---: |
| Baroness Van Thuyll.. |
| Blanchard |
| Grandeur a Merveille |
| Grand Vainqueur |
| La Franchise. |
| La Candeur. |
| L'Innocence |
| La Grandesse |
| Mad. van der Hoop |
| Marie Stuart. |
| Mont Blanc. |
| Pavillion Blanc |
| Paix de 1' Europ |
| Queen Victoria. |
|  |

Per doz. Per 100 | er doz. |  |
| :--- | :--- |
| $\$ 0$ | Per |
| $\$ 4$ |  | Baroness Van Thuyli... Blanchard

Grandeur a Merveille
Grand Vainqueur
a Franchise
La Candeur.
Innocence
a Grandesse
Mad. van der Hoop.
Marie Stuart.
Mont Blanc

Queen Victoria
Voltaire
$\begin{array}{ll}70 & 475 \\ 80 & 5 \\ 50\end{array}$
DOUBLE RED AND ROSE.
Bouquet Tendre
Bouquet Royal
Czar Nicholas
Gladstone.
Lord Wellington
Princess Alexandrina

## DOUBLE BLUE.

Blocksberg
Charles Dickens.
Garrick
General Antinck
Prince Albert.
Prince of Saxe-Weimar

## DOUBLE WHITE.

## Bouquet Royal

## Flevo.

La Deesse.
La Tour d'Auvergne.
La Virginite.
Ne Plus Ultra


SINGLE DUTCH HYACINTH-SECOND SIZE NAMED. VAUGHAN'S FANCY FORCING MIXED HYACINTHS.
These mixed Hyacinths are equal to named Second Size bulbs, being 17 centimeter and up in size. They are specially grown for us by a large Holland house, and are mixed from colors specially selected as being suitable for Florists' use. For forcing they cannot be excelled. (We do not supply double in this grade.)

Per Doz. Per 100
Per 1000
Blue, all shades.
Light Blue
Red and Rose
Rose
White and Blush
Pure White.
Yellow

## VAUGHAN'S FIRST GRADE MIXED HYACINTHS.

These are good sized bulbs suitable for out-door bedding. We buy only bulbs that measure 15 centimeters and up for this grade and they can be depended on to produce good spikes of bloom.

## SINGLE. Per 1001000 DOUBLE.

Blue, all shades.
Light Blue
Red and Rose
Rose
White and Blush.
Pure White.
Yellow.

Blue, all shades Light Blue Red and Rose.
$\$ 2.75 \quad \$ 25.00$
Per doz., 40c.
White and Blush. Pure White.
Yellow

Per 1001000
$\$ 3.25 \quad \$ 28.00$
Per doz.,50c.


## Vaughan's La Reine "Picked Bulbs"

For the past nine years we have made a specialty of supplying a superior grade of La Reine Tulips which are picked by our Dutch growers very carefully for our Florists' Trade each season.

Per 100, $\$ 1.00$. ; per 1000, $\$ 8.50$; per $5000, \$ 41.25$.

## PARROT TULIPS.

There is nothing that will make more of a show for bedding than hese on account of their brilliant colors, consisting of all shades of red
intermixed and variegated with green and yellow.

## Constantinople, red.

Gloriosa
Lutea, large yellow
Markgraaf, orange.
Perfecta, yellow, spotted
Couleur Cafe, brown and yellow.
Cramoisi Brilliant, deep crimson, with large star-shaped
center, the finest of the Parrot varieties

## Per 100 Per 1000

 S1 10 Per 1000 10 $\$ 900$ $10 \quad 900$ $100 \quad 850$ $130 \quad 1100$ $110 \quad 900$ 110900EXTRA FINE MIXTURE

## TULIP MIXTURES.

Our mixtures are made up from large flowering bright colors, they bloom at same time and will give good satisfaction. Per 100 Per 1000 Single Early, extra fine mixed
$\$ 090 \quad \$ 700$
fine mixed
Double Early, extra fine mixed
fine mixed
Double Late, extra fine mixed.
Single " extra fine mixed

| 75 | 600 |
| :--- | :--- | :--- |
| 95 | 8.00 |
| 85 | 725 |
| 95 | 800 |
| 85 | 700 |

## SEPARATE COLOR TULIP MIXTURES.

The following are selected from varieties of same height and which bloom at the same period.

SINGLE.
White shades mixed
Yellow
Striped
Red
Pink

## DOUBLE.

White shades mixed
Striped
Yellow
Yed

## 

All our single early tulips of varieties suitable for Forcing under glass are picked bulbs strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds suitable only for bedding out doors.


## DOUBLE TULIPS. NAMED VARIETIES.

Per $100 \quad 1000$ $\$ 115 \quad \$ 1000$
Admiral Kingsbergen, red and yellow, late. . 100800
Blanc Borde, purple, white edge, late.......... 100
Count of Leicester, orange and yellow feathered, early

100
850
Crown of Roses, bright early pink............. 3753300
Crown d'Or, fine yellow forcing . . . . . . . . . . . . . . $265 \quad 2400$
Duc Van Thol, red and yellow.................. $75 \quad 675$
" " " scarlet............................ 95800
Duke of York, red and white.................... 110 . 900
Gloria Solis, brown and yellow.... . . . . . . . . . . . 1351200
Imperator Rubrorum, scarlet. . . . . . . . . . . . . . . . . $300 \quad 2800$
Helianthus, red, yellow bordered. .............. . . 1351200
La Candeur, white.................................... 1401250
Lady Grandison, scarlet. . . . . . . . . . . . . . . . . . . . . 1451300
La Citadelle, red, yellow bordered, large...... 110 . 950
Le Blason, white. . . . . . . . . . . . . . . . . . . . . . . . . . . 1451300
Lord Wellington, Blue Flag, late flowering, violet blue, large, extra. . . . . . . . . . . . . . . . . . 150

1350
Murillo, light rose, Vaughan's Fancy Stock. . . 2252000
Murillo, light rose, regular stock................ 2101900
Purpur Kroon, dark red. . . . . . . . . . . . . . . . . . . . . 1151000
Pæony Gold, red and gold, late. ............... 1351200
Pæony Red, late. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1151000
Rex Rubrorum, scarlet. . . . . . . . . . . . . . . . . . . . . 1751600
Rose Blanche, extra large, white .............. $100 \quad 850$
Rosine, white and rose, semi-double.......... $190 \quad 17 \quad 50$
Salvator Rosa, rose striped white, splendid forcer . . . . . . . . . . . . . . . . . . ................. 350 3200
Titian, deep red, yellow edge, very early . . . . . 11651475
Tournesol, yellow . . . . . . . . . . . . . . . . . . . . . . . . . 235 2100

* red and yellow........................ 1751600

Yellow Rose, golden yellow, late............... 85700


## LATE FLOWERING TULIPS.

These are coming into favor more rapidly every year as their merit becomes better known. Splendid for planting out to cut from during May. Large stems and large flowers can be had from any of the varieties we list.
Bow Per 100 1000
Bouton d'Or, pure yellow, fine for cutting.......... \$0 95 \$8 00
Bizards, yellow ground, fine mixed................... 95800
Bybloems Roses, mixed, white ground.............. 125 , 1000
Bybloems Violets, mixed, white ground............ . 1251000
GESNERIANA. (true), scarlet, blue center, sweet-
scented. One of the best varieties for outdoor
planting; has large flowers borne on long stems. 140
Golden Crown, pure yellow........................... 85700
Isabella, large deep pink............................... 1 10 1500
Macrospila, crimson scarlet, with zone of black and
yellow; sweet-scented ............................. 85800
Parisian Yellow, fine flower, pure yellow.................. 1601400
Maiden's Blush, pure white, petals recurved, margined rose.

1251000

DARWIN TULIPS. The finest of the late flower-
ing class.
Per doz.
Clara Butt, soft salmon pink.
Glow, brilliant red.
Gretchen, soft blu-h
Salmon King, bright carmine
White Queen, soft white.
Finest Mixed.
100
$\$ 1100$
450
500
450
700


## NARCISSUS.

## 25 Bulbs of one kind at 100 rate, or 250 at the 1000 rate. SINGLE VARIETIES. <br> Per 100 <br> 1000

Biflorus, pure white perianth, yellow crown..................... 8055
Cynosure, primrose perianth changing to white, large orange scarlet cup, remarkably showy.

65
$\$ 450$
Incomparable, perianth yellow, cup margined orange.......... ${ }_{85}^{5}$
Incomparable Stella, yellow cup, white perianth, one of the best for forcing.

500
for forcing................................................
65
650

Incomparable Sir Watkin, large flower, light yellow with dark cup. 165
Mrs. Langtry, broad white petals, margined yellow, white cup 85
Poeticus (Pheasant's Eye), the well-known Poet's Narcissus, pearly white with yellow cup, bordered scarlet, fragrant.
Poeticus Ornatus, the same as above but larger and four weeks earlier; good forcer; fine for boquets

50
Poeticus Ornatus, Mother Bulbs...................................... 65

## TRUMPET VARIETIES.

Bicolor Horsfieldii, yellow trumpet, pure white petals......... $150 \quad 1400$
Bulbocodium (Hoop Petticoat), pale citron, good for forcing.... 300
Cusii (Hop Petticoat), snow white........... 350 large flower................................................. 180
Emperor, Mother Bulbs............................................ 215
Empress, perianth white and of great substance, trumpet rich yellow, extra.
Empress, Mother Bulbs.................................................
distinctly lobed, deep rich sulphur yellow, very early, extra 2000

Golden Spur, Mother Bulls ........................................ trumpet, very fine $. . . .1 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .$.
Obvallaris (Tenby Daffodi1), perianth white and of great substance, trumpet full yellow, stiff flower.
Princeps, perianth sulphur white, trumpet yellow, large showy flower, early and forces well.

Princeps, Mother Bulbs

Single Von Sion, use this for forcing instead of Trumpet Major... $120 \quad 1000$
Trumpet Major, large rich yellow trumpet, very early, large bulbs of this variety are wanted for forcing, we secure the selected bulbs of one growers crop.
TRUMPET MAJOR, French grown, earlier flowering than the Dutch grown, and can be had in flower for Xmas under favorable conditions
Trumpet Maximus, uniform, rich, golden yellow, perianth elegantly twisted.
Trumpet Minor, full yellow, division of perianth gracefully twisted, distinctly lobed.

## NARCISSUS, EMPRESS.

## NARCISSUS, PAPER WHITE GRANDIFLORA.

Owing to short crop of these bulbs this season we are only able to offer the smaller size bulbs. These are the true Grandiflora type however. Price, $12-15 \mathrm{ctm}$., per 100, $\$ 1.25$; per $1000, \$ 9.00$.

POLYANTHUS VARIETIES.

|  | Per 100 | 1000 ; |
| :---: | :---: | :---: |
| Early Double Roman, lemon and yellow. | . 8100 | 8750 |
| Grand Monarque, white, citron cup | 200 | 1800 |
| Staten General, white | 185 | 1750 |
| Grand Soleil d'Or, yellow orange cup | 200 | 1800 |
| Gloriosus, white orange cup | 185 | 1750 |
| Grand Primo, white | 200 | 1800 |
| Yellow Mixed. | 140 | 1250 |
| White Mixed. | 140 | 1250 |
| Superfine Mixed. | 135 | 1200 |
| JONQUILS. |  |  |
| Single, yellow, sweet-scented. | 55 | 450 |
| Double, fragrant. | 100. | 850 |
| Campernelles, large yellow for forcing or bedding | 65 | 525 |
| Rugulosus, Giant-Flowered, wrinkled cup, for flowers, extra fine for forcing | $85$ | 650 |



# NARCISSUS. 

## DOUBLE VARIETIES.

Alba Plena Odorato, The double Pœticus. Flowers are large and very fragrant, they can be forced slowly but succeed better in the open ground. Per 100, 65c.; per 1000, $\$ 5.00$,
Incomparable (Butter and Eggs), light yellow and orange, forces well Per 100, 90 c.; per 1000, $\$ 8.00$.
Orange Phoenix (Eggs and Bacon), white and orange. Per 100, \$1.25. per 1000, $\$ 10.50$.
Sulphur Phoenix, white and sulphur yellow, one of the best for cutting and unexcelled for funeral work. As this bulb generally throws 2 to 3 flowers, it is a profitable variety to grow notwithstanding the high price. Per 100, $\$ 2.25$; per 1000, $\$ 20.00$.

## Double Von Sion true dutch.

It is a well known fact that there is only one section in Holland where these bulbs can be grown properly, and we provide for all of our stock in this section, contracting for the output of one large grower. In this way we secure the pick of the crop, and can supply bulbs that will be equal to, or better than those delivered by any other dealer. Our double nose bulbs are especially fine, and will throw from two to three first-class flowers, especially recommended for growing in pans.

## WE OFFER 4 SIZES OF VON SION.

VON SION, Mother Bulbs. We only get a limited quantity of these; the bulbs are extra large in size and will throw from three to five flowers each, Per $100, \$ 3.50$; per $1000, \$ 28.00$.
VON SION, XXX Mammoth Double Nosed Bulbs, largest and finest roots our growers can select for us, each bulb will bring 2 and more flowers. Per $100, \$ 2.25$; per $1000, \$ 20.00$.
VON SION, Fancy Selected Bulbs. Per 100, $\$ 1.40$, per $1000, \$ 12.50$.
VON SION, First Sized Bulbs. Per 100, $\$ 1.00$; per 1000, $\$ 8.00$.

## CHINESE NARCISSUS. <br> or oriental sacred Lily.

This is undoubtedly the best selling bulb for the retail counter trade, flowering in water and gravel in three to five weeks from time of planting.

> We are Headquarters for these-Write for Prices on Larger Lots.
 f. o. b. Chicago or New York.


BASKET OF 30 CHINESE NARCISSUS BULBS

## LILIES-HARDY JAPAN.

We repack all our imported Japanese lilies and send out nothing but first-class sound bulbs. Please state when ordering if bulbs are wanted for Fall or Spring shipment.



FREESLA REFRACTA ALBA.

## WHITE CALLA (calla ethiopica.)

One of the most profitable and easily grown bulbs a Florist can buy, and we take great pains in securing every year bulbs which are well ripened and cured, securing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs.
Diameter.
Per 100
1000
Diameter.
Per 100
$11 / 4$ to $11 / 2$ inch. $\$ 500$
$\$ 4500$
2 to $21 / 2$ inch.
$\$ 1000$
$11 / 2$ to 2 inch.
700
6500
CALLA-Spotted-Leaved (Richardia Maculata).-Choice bulbs. Pér 100, $\$ 3.00$.

## FREESIA REFRACTA ALBA.

This is one of the most profitable and useful bulbs a Florist can grow. Equally good for forcing or pots and can be had in flower from Christmas on if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below.
White-Flowered Bermuda-Mammoth, $1 / 2$ to $3 / 4$ inch.... Per 100.. $\$ 100$ Per 1000.. $\$ 900$
Choice, $3 / 8$ to $1 / 2$ inch............................................ Per 100.. 85 Per 1000.. 750 French Grown-Mammoth, $1 / 2$ to $3 / 4$ inch.........................Per 100.. 85 Per 1000.. 750 First Quality, $3 / 8$ to $1 / 2$ inch.

3/4 inch..... $\begin{array}{lllll}\text { Per 100.. } & 85 & \text { Per 1000.. } & 70 \\ \text { Per 100.. } & 70 & \text { Per 1000.. } 600\end{array}$
VAUGHAN'S STAR-SHAPED WHITE.-This is a pure white variety with narrow petals and star-shaped flowers borne on long stems. It is a decided improvement over the ordinary Freesia and well worthy of a trial. Per 100, $\$ 1.50$; per 1000, $\$ 12.00$.

VAUGHAN'S GIANT WHITE.-A magnificent, snowy, glistening white of very large size and great length snd strength of stems. A dozen sprays make as fine a showing as a dozen white carnations and can be used wherever carnations are used for decorative purposes. Per 100, $\$ 2.75 ;$ per $1000, \$ 22.00 ; 250$ at the 1000 rate. LILY OF THE VALLEEY.
We import each year pips of the best quality which the season affords, carefully grown, as well as ripened and of full size. Such as with proper handling ought to give most satisfactory results.

> VAUGHAN'S LONDON MARKET BRAND.

We introduced this selected forcing pip to our Florist customers some years ago and it has given excellent satisfaction. The pips are large and plupnp with long fibrous roots. There is but one "London Market" quality and we control the selected pips of the entire crop, which is limited. Per $100, \$ 1.75$; per $1000, \$ 14.00$; per case of 2500 , $\$ 34.40$;' per 5000 , $\$ 67.50$.

Premium Brand.-This is a high grade pip for late forcing and should not be compared with regular Hamburg stock offered at much lower prices. Per 100, $\$ 1.50$; per $1000, \$ 12.00$; per case of $2500, \$ 29.40$; per 5000, $\$ 57.50$.

International Brand. -This is a good every day forcing Valley Pip, Hamburg grown, first size. Per $100, \$ 1.25$; per $1000, \$ 10.00$, per case of $2500, \$ 24.40 ; 5000, \$ 47.00$.

## COLD STORAGE VALLEY PIPS.

London Market Rrand. All shipments go by express. Our Cold Storage Valley gives excellent satisfaction, giving strong spikes of bloom with from 12 to 14 bells and and plenty of foliage.

When orders are placed with us for cold storage stock, we set same aside, but can not be responsible for not being able to produce the pips if same have been destroyed by fire any other cause beyond our control. We accept no responsibility whatsover for fire any other cau

PRICE.-August to December shipment, per 100 and less than 500, $\$ 2.00,500$, $\$ 8.00 ; 1,000, \$ 15.00 ; 2,000, \$ 28.00$.
N. B. - After December Ist price for shipment from New York store will be,
per $100, \$ 2.00 ; 1,000, \$ 20.00$.

NEW PINK SPIRAEA-QUEEN ALEXANDRA.

"LONDON MARKET"' VALLEY.


## SPIRAEA.

We are very careful to import Spiraea clumips which have large, plump eyes, as these are the only kind that will give satisfaction wher forced.

## NEW PINK SPIRAEA, QUEEN ALEXANDRA

Entirely new departure in Spiraeas introduced this year for the first time. Of a clear pink color with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white vareties. One of the most interesting novelties of recent years. Per doz., \$4.00; per 100, \$26.00. In New Yorḱ, per doz., S4.00; per 100, $\$ 25.00$.

ASTILBOIDES FLORIBUNDA.-New, strong and more developed than the common Astilboides, from which it is a sport, produces large, pure white plumes and is unquestionably one of the best Spiraeas. Perdoz., 75c.; 100, \$4.50. In New York, doz., 65c.; 100, \$4.00.

ASTILBOIDES SUPERBE.-A splendid new variety which makes a beautiful shaped plant with abundant flowers ( 20 to 30 on a good plant) on strong stalks. Per doz., 75c; 100, \$5.00. Ia New York, doz., 70c.; 100, \$4.25.

BLONDIN.-One of the best varieties for Easter. Per doz., 75c.; 100, \$5.00. In New York, doz., 70c.; 100, \$4.25.

COMPACTA MULTIFLORA. -This new variety, which has foliage of rich green color, grows from 8 to 10 inches in height and produces larger and finer blossoms than Japonica. Is about two weeks earlier. Per doz., 75c.; 100, \$5.00. In New York, doz., 70c.; 100, \$4.25.

GLADSTONE.-Without question one of the choicest Spiraeas in the market and "up-to-date" Florists cannot afford to be without it. Per doz., \$1.35; 100, \$7.50. Ia New York, doz., \$1.25; 100, \$6.75.

JAPONICA.—Extra strong clumps. Per doz., 75c; per 100, \$4.75. In New York, doz., 65c.; 100, \$4.00.

## MISCELLANEOUS BULBS.



BEGONIA, LAFA YETTE.

## ALLIUM NEAPOLITANUM.

These produce immense heads of white flowers which are lasting. If kept in water for 48 hours after cutting and the water changed frequently, there will be no trouble with the odor which is the only objection to this flower.
$.80 \quad 10 \quad 8050 \quad 8400$

## AMARYLLIS.

Belladonna Major. Flowers are trumpetshape, of a beautiful shell-pink color and borne on stems 2 to $21 / 2$ feet in height. Large bulbs.
$100 \quad 700$
Formosissima, (Jacobæan Lily) beáutiful trumpet-shaped flowers, rich dark scarlet, forces well and can be grown in water... Johnsonii, a popular sort and one of the best for general culțure; flowers, crimson, striped white; 7 to 9 inches................ 1.75. 1250 9 to 11 inches................................. 2251750

## ANEMONE.

Fulgens, single, intense scarlet............. 30.
The Bride, single, pure white.
St. Brigid, mixed colors, fine strain.
50
Single Superfine, mixed
10
Double Superfine, mixed.
15
BABIANAS, Mixed.
15100
$65 \quad 1500$
$60 \quad 500$
400
50
400
$75 \quad 600$
$100 \quad 800$
BEGONIAS, Tuberous Rooted.
Our Bulbs are grown from the finest large flowering strains of seed.
Single, White, Yellow, Scarlet, Pink........
$35 \quad 250 \quad 2250$
Single Mixed..................................
30
2000
Double White, Yellow, Scarlet, Pink.
.........
Double Mixea.
Cardinal, one of the best sun resisting Begonias for outdoor culture; flowers are of a dark rosy scarlet and measure $21 / 2$ to 3 inches across.

## LAFAYETTE.

Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks; splendid for bedding........... Each, 20c. 2251600

## BRODIAEAS.

Coccinea, (Floral Fire Cracker.)............. 35200
CALOCHORTUS, Mixed.......................... 15100
CHIONODOXA LUCILLAE (Glory of the Snow)

15


CROCUS, GROWN IN PAN.


CYCLAMEN, GIANT FLOWERED.

## CROCUS, Large Flowering.

The bulbs of these are several times the size of the common Crocus, about an inch in diameter. They are sure bloomers, producing larger and finer flowers than bulbs ordinarily sold.
Albion, blue, striped white.
Baron von Bruno, dark blue
David Rizzio, deep purple. .
Dandy, blue.
Non Plus Ultra, blue, white bordered.
Othello, dark purple.
Mont Blanc, pure white
Queen Victoria, pure white.
$\$ 075 \quad \$ 600$
La Majesteuse, white, violet striped.
Madam Mina, white, striped
Sir Walter Scott, white, blue striped. ........
Mammoth White.
Cloth of Gold, yellow and brown .
Cloth of Silver, white and lilac. .
Select Yellow, choice bulbs.
$\begin{array}{llll}\text { MammothYellow, fine canary yellow, large buibs. } & 90 & 750 \\ \text { Mammoth Sorts, in best mixture................ } & 65 & 5 & 50\end{array}$

## CROCUS, Mixed Colors.

Striped and Variegated.

CYCLAMEN, Giant-Flowered.

| Mixed |  | 100 | 700 |
| :---: | :---: | :---: | :---: |
| Pure Whi Crimson |  |  |  |
| Crimson. |  | 125 | 850 |
| White, with Carmine Eye Dark Rose. |  |  |  |
|  |  |  |  |
| ELYTRA SPECTABILIS, | $\begin{aligned} & \text { Doz. } \\ & 75 \end{aligned}$ | $5 \stackrel{100}{00}$ | $45{ }^{1000}$ |
| ANTHUS HYEMALIS. | 10 | 50 | 450 |
| VTHRONUM, (Dog's Too | 10 | 50 | 475 |



## MIKADO FERN BALL.

Will grow and thrive under the most adverse conditions. A profitable fern for Easter sales. New stock due in December.
Dormant.

|  | Each. | Doz. | 100 |
| ---: | ---: | ---: | ---: |
| 5-inch diameter.... $\$ 015$ | $\$ 150$ | 1000 |  |
| 7-9-inch diameter... | 25 | 250 | 18 |

## MISCELLANEOUS BULBS continued.



GLADIOLUS, BLUSHING BRIDE.
aladiolus. For Winter Forcing.
The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be cultivated the same as Hyacinths. Colvilli Alba, (The Bride.) Bright, graceful variety having pure white flowers which are freely borne on long stems. $\qquad$
Colvilli Rubra, red. Same as above except in color
Blushing Bride, (or Delicatissima.) New variety of decided merit; splendid forcer, coming into bloom six weeks before Colvilli Alba. Flowers are large, pure white with pink spots, open at the same time, thus making a better cut-flower than any other Gladiolus. Can be had in bloom for Easter.
Peach Blossom, same class as Blushing Bride but of a beautiful shade of pink, excellent cut-flower

## QLOXINIA.

We import each year a fine strain of this grand plant, and offer selected bulbs only.

## Separate Colors <br> <br> Spotted

 <br> <br> Spotted}Mixed.
Grape Hyacinths, blue


> "t "6 Feathered.

IRIS Hispanica, (Spanish Iris.)
Excellent for forcing or growing in pots, if planted in cold frames and brought into green- house when in budthey can be had in flower early in April.

Thunderbolt, bronze, extra fine........
Mixed......................................
English, mixed
LILY OF THE VALLEY. Clumps..........

25
$15 \quad 100$
$\$ 0 \quad 15 \quad \$ 0 \quad 75 \quad \$ 6 \quad 00$
$15 \quad 75 \quad 600$


10
$50 \quad 400$
$25 \quad 180$

100
750


IXIAS.


SPANISH IRIS.

IXIAS.
An easily forced winter flowering bulb which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson are borne on long stems, and are splendid for cutting,
Mixed, all colors.... Doz. 10501000
LEUCOJUM VERNUM .......................... 15 . 55 600

ORNITHOGALUM ARABICUM ................. 20 . 1251000
OXALIS.

| Alba, white | 15 | 75 | 575 |
| :---: | :---: | :---: | :---: |
| Bermuda Buttercup, strong bulbs | 15 | 85 | 750 |
| "6 " mammoth bulbs. | 20 | 100 | 900 |
| Boweil, clear red. | 15 | 90 | 8 C0 |
| Cernua Lutea, yellow | 10 | 60 | 425 |
| Cernua Lutea, fl. pl., double yello | 15 | 85 | 700 |
| Deppei Speciosa, light carmine.. | 10 | 40 | 300 |
| Grand Duchess, lavender. | 15 | 80 | 700 |
| " " white. | 20 | 100 | 800 |
| " " pink. | 20 | 100 | 800 |
| Hirta Rosea, pink. | 10 | 50 | 350 |
| Versicolor, red, violet and blue | 10 | 60 | 400 |
| Mixed....... | 10 | 30 | 200 |
| ANUNCULUS. |  | 。 |  |
| Persian, mixed. | 10 | 50 | 400 |
| Turban, mixed. | 10 | 60 | 450 |
| French, mixed. | 10 | 60. | 450 |

## SCILLA.

Peruviana Corulea, blue, first size........ $85 \quad 600$
Siberica, first size bulbs....................... . 20
second size bulbs
$100 \quad 800$
NOWDROPS.
Single........................................... 10
Double. .......................................... 20
Elwesi (Giant)................................... 10
SPARAXIS, mixed................................. 10
TRITELIA UNIFLORA'............................ 10
TROPAEOLUM TRICOLOR...................... 75500

## TUBEROSES.

Excelsior Pearl, dwarf, first class, strong bulbs. Per 100, $\$ 1.00$; per 1000, \$7.75.
Excelsior Pearl, dwarf, medium, excellent mailing size. Per $100,85 \mathrm{c}$.; per $1000, \$ 5.50$.
If shipped from New York we allow $\$ 1.00$ per thousand for freight.


## GREENHOUSE PLANT DEPARTMENT.

Plants at the prices here quoted are sold on the basis of delivery to C., B. \& Q. Railway or Adams Express Company at Western Springs, III., the risk of transportation to be accepted by the buyer in all cases.
If other railroad or express company is desired out of Chicago, we can, if so instructed, make Chicago delivery, after which the plants travel at buyer's risk.
On plants in bloom for Holidays or Easter, or on Cold Storage Stock, we cannot entertain claims for allowance in case of damage in transit, the stock being sold on a basis of actual value here.
On some plant novelties we prepay express to Eastern cities. Ask us.
Should customers reject any plant stock, telegraph us at once.
25 plants go at the 100 rate; no less than three of any kind at the dozen rate.
Less than three plants of any kind will be billed at retail price.
On trade orders under $\$ 2.00$ we add 25 cents for packing.
Plants are out of $2 \frac{1}{4}$ inch pots, unless stated otherwise.


NORFOLK ISLAND PINE.
ARAUCARIA EXCELSA.

| Height. | Whorls. | Each. |
| ---: | :---: | ---: |
| $6-8$ in. | $2-3$ | $\$ 050$ |
| $8-10 \mathrm{in}$. | $2-3$ | 65 |
| $12-14 \mathrm{in}$. | $3-4$ | 75 |
| $14-16 \mathrm{in}$. | 4 | 100 |
| $16-18 \mathrm{in}$. | 4 | 125 |
| $18-20 \mathrm{in}$. | $4-5$ | 150 |
| $20-22 \mathrm{in}$. | 5 | 200 |

ARAUCARIA EXCELSA GLAUCA.

| Size Pots. | Height. | Whorls. | Each. |
| :---: | :---: | :---: | :---: |
| 6 in. | 10 in. | 3 | $\$ 085$ |
| 7 | in. | 12 in. | 3 |
| 7 in. | 14 in. | $3-4$ | 100 |
| 7 in. | 16 in. | $3-4$ | 125 |
| 7 in. | 18 in. | 4 | 200 |
|  |  |  | 40 |

ARAUCARIA ROBUSTA COMPACTA

Height.

15 in.

A SPIDISTRA LURIDA
VARIEGATA.
6 -inch pots; 10 to 12 large, perfect leaves, 24 inches high. Each.

## ASPIDISTRA LURIDA GREEN-LEA VED.

6 -inch pots; 10 to 15 large, perfect leaves. Each.
$\$ 1.50$
1.00

## LARGE FLOWERING BEGONIA

## GLOIRE DE SCEAUX.

The leaf is a rich dark bronze with stem and under sides of leaf of brownish red. The leaves are almost round and in size equal to those of a Rex Begonia. It blooms about as profusely as Gloire de Lorraine, being completely covered from January to May with sprays of deep pink flowers. Whether in or out of bloom it is'a beautiful house plant. Stock limited. Each, 15 cts.; doz., \$1.50.

AZALEAS.
We carry an immense stock of Azaleas for early forcing, also late sorts for Easter. The plants are of good shape and finely set with buds. The vaxieties we offer are only the best commercial sorts, such as Deutsche Perle and Simon Mardner, Vervaeneana, Mad. Van der Cruyssen and Niobe.

Plants we offer will run full size as listed and are resorted and packed at our greenhouses.
Doz.
to 12 inches in diameter $\qquad$ Doz. 100 12 to 14 inches in diameter $\$ 500 \quad \$ 4000$

16 to 18 inches in diameter $\qquad$ 14 to 16 inches in diameter. $700 \quad 50$ co 18 to 20 inches in diameter $\$ 1400$ double white, and Vervaeneana, double variegated. Send for Xmas prices, ready December 1st.

## ASPARAGUS PLUMOSUS NANUS.

## We Are Headquarters.

2 -in. pots, strong, ready for a shift.... $2^{1 / 2}-\mathrm{in}$. pots, strong, ready for a shift.... 3 -in. pots, strong, ready for a shift 4 -in. pots, strong, ready for a shift 5 -in. pots, strong, ready for a shift ft........


## ASPARAGUS SPRENGERII.

$21 / 2$ inch pot plants, per 100 .
3 inch pot plants, per 100
4 inch pot plants, per 100
5 inch pot plants, per doz.

## BEGONIA GLOIRE DE LORRAINE.

You cannot afford to be without this popular Xmas flowering plant. We offer for immediate delivery a fine lot of ing plant. We ofter for imm
plants, all leaf struck cuttings.
3 inch pots, very strong........................................... $\$ 00$. 100
3 inch pots, very strong............................................................... 600
4 inch pots, very strong.......... $\$ 3000$
50 4 inch pots, very strong............................................................... 900 00. 5000 5 inch pots, very strong................................. 900 75 00 For Thanksgiving and Xmas trade we will have a fine lot of $5,6,7$ and 8 inch sizes to offer in
specimen plants. Write us for prices.

## BAY TREES. (Laurus Nobilis.

## STANDARDS.

Each.
Stem 42 inches high, crowns 32 inches... $\$ 1000$
Stem 42 inches high, crowns 42 inches....
4 feet high, 24 inches at base.............
$41 / 2$ feet high, 24 inches at base...
5 feet high, 24 inches at base...
6 feet high, 30 inches at base..
6 feet high, 30 inches at base..........................
$81 / 2$ feet high, 36 inches at base..................................
7 feet high, 36 inches at base.... TREES.
BOX TREES, STANDARDS.
24 inch crowns, 2 feet stems.......................................... 400


ASPARAGUS PLUMOSUS NANUS.

## VAUGHAN'S CANNAS.

## For Catalogue description write us.

## Our Cannas are True to Name.

## Delivery Oct. 20th to Dec. 1st, dormant roots, 2 eyes.

## KING HUMBERT—Best of all Cannas.

There is no other Best Canna to-day. None other can compare with it. This Canna has become known very generally during the past two years, but it remained for the S. A. F. Convention to see it at Dayton last summer; since which event the merit and popularity of this variety has been settled in this country,

Its giant fiowers, orange scarlet in color, the very broad rubber-like bronze leaves, altogether make up a plant so distinctly in advance of any other Canna that the demand for and use of it must be universal.

Prices: Each, 25e; doz., $\$ 2.00$; per 100, $\$ 15,00$.

| Alemannia..................................... $\$ 300$ | $\text { Per } 100$ |
| :---: | :---: |
| America-....................................... 400 | Harry Lange.................................. 600 |
| A. Bouvier.................................... 300 | Italia ............................................. 300 |
| Burbank ......................... ............... 300 | Jean Tissott................................. 500 |
| Beaute Poitevine............................ 400 | King Humbert........ ....................... 1500 |
| Black Beauty................................ 1000 | Leonard Vaughan.......................... 500 |
| Betsy Ross, ................. ................ 800 | Loulslana.................................... 600 |
| Beaute des Marches........... ............ 600 | Martha Washington....................... 800 |
| Buttercup. ........................ ............ 1000 | Mrs. W. F. Kasting........................ 800 |
| Chas. Henderson ........................... 300 | Mlle Berat.-................................... 300 |
| Chicago ................... ...................... 800 | Mad. Crozy................................... 400 |
| Crimson Bedder............................. 400 | Mrs. Kate Gray .............................. 600 |
| Cownt de Sachs ............................. 2000 | Mont Blanc........ .......................... 2000 |
| Discolor.............. .......................... 300 | MIle, P. Cazeueure ......................... 800 |
| Duke of Marlborough..................... 300 | Milwaukee........... .......................... 400 |
| David Harum................................ 400 | Nlagara ......................................... 800 |
| Dwf. F. Vaughan........................... 600 | Papa Nardy .................. . .............. 600 |
| Egandale........................................ 500 | Pres. McKinley.............................. 500 |
| Express......................................... 800 | Pennsylvania......... ......................... 400 |
| Eastern Beauty............ ................. 600 | Queen Charlotte............................. 400 |
| Florence Vaughan........ ................. 400 | Sec. Chabanne.............................. 300 |
| Frederic Benary............................. 400 | Souv. de A. Crozy............................ 400 |



## CARNATIONS OF RECENT INTRODUCTION.

Besides these we will have a fine stock of the best new ones of last year, besides the best of the Standard sorts.

## CARNATION NOVELTIES.

## For Delivery January and February. <br> strona rooted cuttinas.

These New Carnations to be disseminated in 1908. Book your order now to secure early delivery. All orders will be filled in rotation and of best cuttings which the growers send out.

## AFTERGLOW. (Witterstaetter.)

This is sure to prove a winner. Color is a bright cerise, very close to Lawson in tint. A grand and easy doer. Has been on trial for five years and no weak spots found. Won the S. A. F. Medal and scored above 90 points.
WINONA. (Dorner.)
A beautiful pink, the shade se greatly in demand, but not found in our standard sorts. A pure pink without salmon or cerise in its shadings

## DEFIANCE. (Rudd.)

Color bright scarlet. Size two and three-quarter inches. Stems long and stiffHabit upright with no superfluous grass. Growth strong and clean, with no tendency to disease. An early free and continuous bloomer; believed to be a first elass commercial scarlet.

## SARAH HILL. (Knopf.)

Probably the largest, free-flowering white variety extant. The form is beautiful and displays the size to the very best advantage; color very pure, texture excellent. A startlingly beautiful novelty, producing its flowers with great freedom.

## ANDREW CARNEGIE. (C. Carn. Co.)

A pure-toned, bright scarlet sport from Harlowarden, with all the good qualities of the parent variety. The numerous localities where Harlowarden succeeds so admirably will have a warm welcome for Andrew Carnegie.

## SINCERITY. (Rudd.)

Color deep Daybreak shade. Hot sun deepens instead of fading it; size easily three inches. Stem like that of Enchantress. An early, free and continuous bloomer.

Price of any of the above new Carnations, rooted cuttings, January delivery. Per doz., $\$ 2.00$; per $100, \$ 12.00$; per 1,000 , $\$ 100.00$.

| Per 100 | Per 1,000 |
| ---: | ---: |
| .$\$ 800$ | $\$ 7000$ |
| .600 | 5000 |
| 600 | 5000 |
| 600 | 5000 |
| 300 | 2500 |
| 600 | 5000 |
| 600 | 5000 |
| 600 | 5000 |

## FIELD GROWN CARNATIONS.

We have a large stock of field plants for September and October planting. Write us for list of kinds and prices.

## CHRYSANTHEMUM PLANTS IN BLOOM.

We can supply a limited quantity of choice plants in bloom, such as we usually show at the Chrysanthemum Shows. Plants in 6-inch pots, grown to single stem with one large flower to each plant, height about 30 inches, in White, Pink, Yellow and Red, each, 50c.; dozen, $\$ 4.00$; per 100 , $\$ 25.00$.

## BUSH PLANTS GROWN IN FINE SHAPE, IN ALL COLORS.

 the plants to be in bloom, as we have both early and late sorts.

## CHRYSANTHEMUM STOCK PLANTS.

Write us for list of sorts and prices ready November 1st.

## VAUGHAN'S FERNS

## BOSTON FERNS

NEPHROLEPIS. EXALTATA. BOSTONIENSIS.

We have five houses full of this most popular Fern in all sizes from $2^{1 / 2}$-inch to 12 -inch pots. All our plants are pot-grown, bushy stock; well furnished with fronds from the pot up, and cannot be compared with the cheap long-drawn-up lifted stock from the bench.

These popular Nephrolepis Ferns (Bontoniensis and Elegantissima) have proved the best decorative plants of recent introduction. They are all rapid growers, work up fast and are good sellers. Every florist should grow these ferns. We have the finest stock in the West.


## NEW NEPHROLEPIS WHITMANI.

## The Improved Tarrytown Fern.

In this we have unquestionably the most valuable Nephrolepis of the Ostrich Plume type yet introduced. Not only is it of dwarfer and more compact habit than the N. Elegantissima, but the pinnae being more deeply divided gives the plant a much more graceful appearance, while another important point in its favor is the fact that not a single frond has ever reverted to the common Boston Fern.



## NEPHROPLEPIS AMERPOHLI.



NEPHROLEPIS WHITMANI.

This is the latest addition to the Ostrich Plume type and is certain to prove a welcome and popular variety, holding for delicacy and gracefulness the same position among the Nephrolepis that Adiantum Gracillimum does among the Maiden Hair Ferns. The pinnae is so finely divided that it reminds one of a piece of fine lace. The fronds are broad and of a depth which gives them a cushion-like appearance. It forms a beautiful specimen and is admired by every one who sees it. We are now booking orders for September delivery. 50 cts each; $\$ 3.50$ per doz.; $\$ 25.00$ per 100.

## NEPHROLEPIS ELEGANTISSIMA.

A sport from the Piersoni Fern, but is much more beautiful. It is as different from Piersonii Fern as that is from Boston. The small side pinnae are again subdivided, producing an exquisite and beautiful effect.

| Size Pots. | Each. | Doz. | Per 100 | Size Pots. | Each. | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $21 / 2$ inch | . $\$ 010$ | \$0 75 | $\$ 6.00$ | 6 inch | 075 | \$900 |
| inch | 20 | 150 | 1200 | 7 inch | 100 | 1200 |
| 4 irich | 30 | 300 | 2500 | 8 inch | 150 | 1800 |
| 5 inch | 50 | 500 | 4000 | 10 inch |  |  |

## FERN BALL

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter sales.


## CIBOTIUM SCHIEDEI.

One of the most desirable and valuable tree ferns in cultivation. Fine plants in 8 in . pots.
 Each, \$4.00.

## ASSORTED FERNS for Fern Dishes.

We have selected the varieties named below as the most useful to florists for filling ferneries and jardiniers and for other florist work.

| $\begin{array}{ll}\text { st work. } & \text { Inch } \\ \text { Pots. }\end{array}$ | $\begin{gathered} \text { Per } \\ 100 \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & 1000 \end{aligned}$ |
| :---: | :---: | :---: |
| Adiantum Cuneatum............... .......21/4 | \$3 50 | \$30 00 |
| Adiantum Cuneatum.. .....................21/2 | 400 | 3500 |
| Adiantum Cuneatum -....... . ............ 3 | 700 | 6000 |
| Adiantum Cuneatum....................... 4 | 1500 |  |
| Cyrtomium Palcatum ....................21/4 | 400 | 3500 |
| Cyrtomium Falcatum ...................... 3 | 700 |  |
| Pteris Cretica Alba Lineata............. $2^{11 / 4}$ | 350 | 3000 |
| Pteris Serrulata............................ 21/4 | 350 | 3000 |
| Pteris Serrulata............................. 3 | 600 |  |
| Pteris Serrulata Cristata................. $2^{1 / 2}$ | 350 | 3000 |
| Pteris Serrulata Cristata. ......... ..... 3 | 700 |  |
| Pteris Tremula...............................21/4 | 300 |  |
| Pteris Tremula............................... $2^{1 / 2}$ | 350 | 2500 |
| Pteris Tremula.......... .................... 3 | 600 |  |
| Pteris Wilsoni................................21/4 | 400 |  |
| Pteris Wimsetti................. ............. $21 / 4$ | 350 | 3000 |
| Pteris Wimsetti............................. 3 | 600 |  |
| Our Selection Assorted Ferns.........21/4 | 350 | 3000 |
| Our Selection Assorted Ferns......... 3 | 500 | 4000 |

## FICUS PANDURATA.

The New Large-Leaved Rubber Plant, leaves frequently measuring 10 inches wide and 15 inches long; of remarkable substance, enabling the plant to flourish under the most unfavorable conditions. Stock limited.
Size Pots.
Height.
12 to 15 inch
18 inch
24 inch
36 to 40 inch
6 inch
7 inch
FICUS ELASTICA.
(RUBBER PLANT)
Ready September 15th.

## Size Pots.

4 inch
7 inch

Height.
8 to 10 inch
...... \$3 50
36 inch......... 1200

## ADIANTUM HYBRIDUM.

Extra fine plants from 3 inch pots. It is conceded by all Fern growers who have grown this superb variety that it is the most profitable for cut fronds as well as being fine as a pot plant. $\$ 1.00$ per doz. as well as bein
$\mathbf{8 . 0 0}$ per 100.


## FANCY LEAVED CALADIUMS.

We have a fine lot of these most beautiful decorative plants in 15 different kinds.
 6 inch pot plants................................. 60 500 4000 Dry Bulbs for December delivery, per 100, \$10.00. CINERARIAS.
$21 / 2$ inch. ...........................................Per 100...... $\$ 4.00$

## CROTONS.

We offer a choice collection of fancy sorts, well colored. 3-inch pots..................................................... Each Doz. 20 . 4-inch pots. 60
5 -inch pots
7 -inch pots 60
100 $150-1500$

CYCLAMEN, Vaughan's Giant=Flowered.
Grown from our celebrated seed in five separate colors. Doz. 100
5-inch pots, strong plants ................. $600 \quad 4000$ DRACAENAS.
Amabilis. New. Beautiful light green and yellow leaves. Very fine bushy plants. 8 in. pots. Each, $\$ 2.00$. Goldiana. Spotted green and white. 5 in . pots. Each, \$1.50.
Godsiffiana. Dwarf grower; suitable for fern pans. Leaves spotted yellow. 3 in. pot plants. Doz., $\$ 1.50$.
Sanderiana. Fine for fern pans. 3 in. pots. Per doz., $\$ 2.50 .4$ in., each, 40 cts.

## Dracaena Lindeni and Masangeana.



Dracaena Terminalis.
We have a very large stock of this popular plant in fine condition.


Secure a stock now for the Spring trade.
Size Pot. $\quad$ Doz.
4 inch.
6 inch. 300

## DAHLIAS.

We can furnish roots as lifted from the field this Fall, in the best standard sorts. Per $100, \$ 10.00$. Send for our list of Novelty Dahlias.

## GENISTA RACEMOSA.

Bushy plants to bloom for Easter. 5 inch pots. Each, 40 cts.; doz., $\$ 4.00$.
6 inch large bushy plants, each, 75 cts.; doz., \$7.50.

## BEST STANDARD GERANIUMS.

Per doz., 50 cts.; per 100, \$4.00; per 1000, \$35.00. IVY GERANIUMS.
Per doz., 50 cts .; per 100, \$4.00.
Beauty of Jersey. Bright pink.
Joan of Arc. Pure white.
Souvenir de Chas. Turner. Soft scarlet.


POINSETTIA.

NEW SINGLE

## GERANIUM SYCAMORE.

Bright, clear salmon-pink. Vigorous grower; of dwarf habit and a continuous bloomer. Trusses measure from 6 to 8 inches in diameter. Unexcelled as a bedder.
2 inch pots, per doz., \$1.00; per 100, \$8.00. November delivery.

## NEW HARDY

## HYDRANGEA "SNOWBALL."

## (Arborescens Alba Grandiflora.)

This new American Hydrangea was found growing wild some years ago in the woods of Ohio and bids fair to become the most beautiful hardy flowering shrub introduced during the last twenty years. Its greatest value, aside from its wonderful beauty, being that it comes into bloom just after the flowering time of the Lilacs, Syringas, Viburnum and Spring-flowering Spiraeas, and furthur it continues on into August. The panicle is more like a Snowball in form and size than Paniculata Grandifora (hence the name), and is a pure white. It seems to thrive well in various soils and when fully exposed to the sun as well as in partial shade, We offer strong dormant plants, 1-year old, each, 50 cts.; 3 for $\$ 1.25$; 12 for $\$ 4.50$; per 100, 35.00.

## ORANGES IN FRUIT.

We have a nice stock of Oranges that will be in ripe fruit for Xmas, Plants will be in 5 and 6 inch pots and have from 4 to 10 oranges each. Price, 25 cts. per fruit.


JERUSALEM CHERRY.
PELARGONIUMS.
We offer fine plants of Fall struck cuttings, all trong stock, ready for 3 inch pots. Ready December 1st. Per doz., \$1.00; per 100, \$8.00.

## Mad. Thibaut.

 Mad. Vibert. Champion. Mrs. R. Sandiford Pansy GeraniuNEW LADY WASHINGTON GERANIUM.

## (Pelargonium

## Sandiford's Amazement.)

The leaves are variegated white and green. The flowers are large, with black maroon blotches on fiery red ground are edged with rose.
Strong $2 \frac{1}{6}$ inch pot plants, each, 25 cts.; 6 for \$1.25; 12 for $\$ 2.50$.

## POINSETTIAS.

Do not gei left again, but secure your stock now of this elegant Xmas flowering plant. We offer growing plants in $2^{1 / 2}$ inch pots, 3 to 4 inches high, made from soft cuttings. Just the kind of plants you want to pan up. Price, per doz., \$1.00; per 100, \$7.00.
We will have ready for Xmas a house full of plants, all in pans, every plant producing a large bract. 5 inch pans, 3 plants in a pan_........... 80808 Per doz. 5 inch pans, 3 plants in a pan............ $\$ 080 \quad 100 \quad 1000$ 6 inch pans, 3 plants in a pan............. 100 7 inch pans, 4 plants in a pan............. 150 8 inch pans, 5 plants in a pan............ 200 10 inch pans, 6 plants in a pan

## RETINISPORA SANDERI.

A new blue conifer, valuable in any planting of hardy evergreens, either in massing or in single specimens. In habit it is quite distinct, its growth being dwarf, dense and cushion-like, forming beautiful semiglobular specimens.
Good, shapely plants, 8 to 10 inches high, each, 75 cts.; doz., $\$ 7.50$.


## CHRISTMAS OR CELESTIAL PEPPER.

One of the very best of Thanksgiving and Xmas plants. The plants are covered with bright colored cone-shaped fruit at Thanksgiving and last until Xmas and find ready sale over the counter. Don't miss this new Xmas plant to offer to your customers.
For immediate delivery we offer
Doz. 100
Strong plants in 4 in . pots, ready for a shift. $\$ 125 \quad \$ 1000$ Strong plants in 5 in . pots, ready for a shift. $200 \quad 1500$ We will have large plants in 5 and 6 inch pots covered with ripe fruit ready from November to January 1st. Each.
5 inch pots. .................................................. $\$ 3$ 30. 30 Doz. 6 inch pots.

50 - 500

## JERUSALEM CHERRIES.

Extra strong bushy plants covered with berries. These plants will be extra fine for Thanksgiving and Christmas trade 5 inch pots, bushy stock, each, 40 cts.; doz., \$3.00. 6 inch pots, each, 50 cts.; doz., $\$ 5.00$.

## ORNAMENTAL TREES IN TUBS.

We offer below a few fine shapely Ornamental Trees in tubs. Fine specimen plants suitable for Holiday trade; either for decorating at Xmas time or for out door planting for the lawn.
Retinospora Plumosa Aurea. $3-3^{1 / 2}$ feet high Each.

## " " " $41 / 2$ " ." ........ 350


Juniperus Virgin Glauca, fine plants. $3-3^{1 / 2}$ feet
high................................................................... 300
Thuyopsis Borealis Glauca. 4 feet high, Pyramidal shape...

300
Picea Excelsa Nigra Compacta. $2^{1 / 2}$ feet diameter, 1½ feet high, 20 years old................................... 400

## MISCELLANEOUS GREENHOUSE PLANTS.




ARECA LUTESCENS.
KENTIA FORSTERIANA. Made up.
KENTIA BELMOREANA.

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount for packing to cover the heavy extra expense caused by packing in this manner. All measurements of plants on this page are taken from the top qf the pot to the top of the plant in its natural position.

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago) will repay you.

Long Distance Telephone No. 339, Western Springs, III.

## Phoenix Roebelenii. (New.)

This is unquestionably one of the great Palms of the future. Combining the grace of a Cocos Weddeliana with the hardiness of a Kentia. It will provean invaluable plant for the house. The small sizes will be found very useful for centers of Fern pans.
Size Pots.

| Size | $\begin{gathered} \text { E. } .80 \end{gathered}$ |
| :---: | :---: |
| 6 - inch | Specimen plants, 18 in. high |
| 7- inch | Specimen plants, 24 in. high ............... 300 |
| 8- inch | Specimen plants, 30 in. high........ ...... 400 |



## Cycas Revoluta.

We offer a choice lot of plants, nicely in leaf, in various sizes at good value. Prices from 50c. to $\$ 3.00$ each.

## Raphis Flabelliformis.

We have two very handsome specimens of this most valuable Palm, in perfect condition, growing in 24 -inch Columbian tubs: plants $71 / 2$ feet high and 5 ft . in diameter. Price for the pair, $\$ 150.00$.



## Two=Year Dormant Field Grown Roses.

This stock is first-class and of the right kinds; well branched, with good fibrous roots. Our cold storage cellar; $28 \times 150$ feet, built especially for this class of stock. contains 25,000 of these Hybrid Perpetual Roses. Personal inspection invited.

On all Orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at Cost.

## BUDDED ROSES.

For Decernber Delivery-Dozen, \$1.50; per 100, \$11.00; per 1000, $\$ 100.00$.

Anna de Deisbach, bright rose.
Alf. Colomb, carmine.
Ball of Snow, pure white.
Coquette des Alps, pure white. Captain Christy, delicate flesh color. Fisher Holmes, dark rich scarlet. General Jacqueminot, rich velvety crimson.
John Hopper, brilliant rose pink. Madame Gabriel Luizet, shell pink. Madame Caroline Testout, shining pink.

Magna Charta, clear rosy pink.
Marshall P. Wilder, bright scarlet crimson.
Marie Bauman, bright carmine.
Mrs. John Laing, beautiful soft pink. Mabel Morrison, pure white.
Merveilie de Lyon, creamy white. Pæonia, light red.
Prince Camille de Rohan, velvety crimson.
Perle des Blanches, pure white Ulrich Brunner.

## CHOICE AND SCARCE ROSES.

Two=Vear Old Field Grown. Choice Selected Budded Stock.

$$
\text { For December Delivery. Per doz., } \$ 2.00 \text {; per 100, } \$ 15.00 \text {. }
$$

## American Beauty.

Kaiserin Augusta Victoria, grafted. Persian Yellow.
Souvenir de Malmaison.
Paul Neyron.
Giant of Battles.
General Washington. Glory Lyonnaise.
Tree Roses, H. P. Varieties. Each, 50 cts.; doz., $\$ 5.00$; per 100, $\$ 35.00$.
Tree Rose Crimson Rambler. Each, 50 cts ; doz., $\$ 5.00$; per 100, $\$ 40.00$.

## MANETTI STOCK For Grafting.

French Stock, per $100, \$ 1.50$; per $1000, \$ 12.00 ; 5000$ lots at $\$ 10.00$ per 1000. English Stock, per 100, $\$ 2.00$; per $1000, \$ 15.00 ; 5000$ lots at $\$ 12.00$ per 1000 .

## POT GROWN ROSES.

| Own Roots, 4=Inch Pots. |  |  |  |
| :---: | :---: | :---: | :---: |
| Doz. | 100 | Doz. | 100 |
| Anna Diesbach............ $\$ 125$ | \$1000 | Ivory...........................\$1 00 | \$8 00 |
| Bridesmaid............ ..... 100 | 800 | John Hopper................ 125 | 1000 |
| Ball of Snow............... 125 | 1000 | Kaiserin Augusta |  |
| Brides. ........................ 100 | 800 | Victoria.................. 125 | 1000 |
| Chlothilde Soupert........ 125 | 1000 | Madame Chas. Wood.... 125 | 1000 |
| Crimson Rambler......... 125 | 1000 | Magna Charta.............. 125 | 1000 |
| Cardinal...................... 150 | 1200 | Pink Rambler........ ...... 100 | 800 |
| Coquette des Alps........ 125 | 1000 | Pink Mme. Cochet........ 100 | 800 |
| Capt. Christy................ 125 | 10.00 | Prince Camille de Rohan 125 | 1000 |
| Dorothy Perkins .......... 150 | 1200 | Tanusblumchen.. ....... - 100 | 800 |
| Etoile de France........... 200 | 15.00 | Unermualicke .............. 100 | 800 |
| Golden Gate................ 100 | 800 | White Rambler............. 100 | 800 |
| Gruss an Teplitz.......... 125 | 1000 | White Cochet................ 100 | 800 |
| Hermosa. .................... 125 | 1000 | Uncle Johna ................... 100 | 800 |
| NEW ROSE "RHEA REID." |  |  |  |

## NEW ROSE "RED KAISERIN."

## (Mme. Jules Grolez.)

The more we see of this grand Rose the better we like it. Having planted a bench of it this Spring the plants have given us grand flowers to cut all Summer on long strong stems. Kaiserin Augusta Victoria is well known and admitedly the best white Summer-blooming Rose.

In this new Rose we offer a red Kaiserin Augusta Victoria. It is similar to the white in foliage, habit, shape and size of bloom, but the color of the flowers is a beautiful cherry red.

We offer for delivery now strong $2^{1 / 2}$-inch pot plants, each, 15 cts.; doz., \$1.50; per 100, \$10.00.

3-inch, each, 20 cts.; doz., $\$ 2.00$; per 100, $\$ 12.00$.
4-inch, each, 30 cts.; doz., $\$ 3.00$; per 100, $\$ 20.00$.
For December delivery, strong dormant 2 -year-old grafted stock, each, 35 cts.. doz.; \$3.50; per 100, $\$ 25.00$; per $1000, \$ 200.00$.

## A First=Class Novelty-"Tausendschon."

## A New Climbing Rose.

Raised by several crossiags between the well known Crimson Rambler, Tea and Polyantha Roses. This beautiful novelty surpasses all other climbing roses of this section, both in growth, foliage and beauty of blooms. The flowers appear in large clusters from the beginning of June till end of July. Each individual flower measures about 2 inches across, and is of a beautiful sort pink, same color as Clothilde Souper a strong climber is desired. Very agreeable, as it is nearly thornless.
a strong climber is desired.
Florists will do well to force this grand rose in for Easter.
Strong plants, 4-inch pots, each, 30 cts.; doz., $\$ 3.00$; per 100, $\$ 20.00$
Strong plants, 4 -inch pots, each, $\begin{aligned} & \text { One-year dormant grafted plants, each, } 25 \text { cts.; doz., } \$ 2.50 \text {; per 100, } \$ 15.00 .\end{aligned}$

## ANNY MULLER.

## (Pink Baby Rambler.)

This Rose is the result of a cross between Crimson Rambler and George Pernet. The freely branching plants attain a height of 18 inches and all in growth somewhat similar to the Red Baby Rambler. The showy brilliant rose-colored flowers are produced in large clusters from June until frost. Each individual fower measare produced incharg in diameter. Semi-double. Petals are somewhat twisted.
Florists will find this Rose valuable for Easter blooming, also for out-of-door

## bedding.

3-inch pot plants, each, 15 cts.; doz., $\$ 1.50$; per 100, $\$ 10.00$
4-inch pot plants, each, 30 cts.; doz. $\$ 3.00$; per $100, \$ 20.00$
One-year dormant plants, each, 50 cts.; doz., $\$ 4.00$; per $100, \$ 35.00$.

## CATHERINE ZEIMET.

## (Also called by somè White Baby Rambler.)

Strong, heavy grower, blooming in clusters containing 6-8 individual flowers $1^{1 / 2}$ inches in diameter. Pure white and double. Rlant grows to a height of about $11 / 2$ inches
24 inches.
$2 \frac{1 / 2}{2}$ inch pot plants, each, 15 cts.; doz., 51.50; per 100, 510.00.
${ }_{3}^{21 / 2}$ inch pot plants, each, 15 cts.; doz., $\$ 1.50 ;$ per $100, \$ 10.00$.


## SCHNEEWITTCHEN.

A pure white free flowering Rose, forming clusters of semi-double flowers Strong, bushy growing habit.

Strong 3-inch pot plants, each, 15 cts.; doz., $\$ 1.50$; per 100, $\$ 10.00$.

## BABY RAMBLER ROSE.

## The Everblooming Dwarf Crimson Rambler.

This new Rose, which was sent out by the name of Mme. Norbert Levavasseur, is a cross between Crimson Rambler and Glory of Polyanthus, retaining the color of the former with the exceedingly free flowering habit of the latter, as well as its dwarf growth.

The plants are very vigorous and grow to a height of about 24 inches. The foliage is dark, glossy, profuse and remarkably free from insects and fungus.
The flowers are borne in clusters, 30,40 and 50 to a cluster. They are in every way just like those of the Climbing Crimson Rambler and are produced perpetually.


Sweetheart
....... 800
1200
4000
Clothilde Soupert............................ $2^{1 / 2}$ in., 50 cts . per doz., $\$ 4.00$ per 100
3 in., 65 cts. per doz., $\$ 6.00$ per $100 ; 4 \mathrm{in}$., $\$ 1.25$ per doz., $\$ 10.00$ per 100.

HYDRANGEAS FOR EASTER FORCING.
We have for several years been importing strong 6 and 7 -inch pot grown plants with several branches, which our customers have found very satisfactory, as they force much easier than home grown field plants. Try some and you will be more than pleased with results. Plants ready last of December. Do
Otaksa. Strong dormant 6 and 7 -inch pot grown, 3 to 4 flowering


# 500 <br> 00 

$\$ 4000$ stems,....... Strong dormant 6 and 7 -inch pot grown, 6 to 10 flowering stems.
We also have a quantity of Home Grown plants and offer in the following Otaksa. Field grown, averaging 3 branches.

150
250
 sizes:
1200

## RHODODENDRONS FOR EASTER FORCING.



## LILACS, POT GROWN, FOR FORCING.

## Chas. $X$ and Marie LeGraye.

Strong, well branched, with plenty of buds, $\$ 1.00$ each; $\$ 10.00$ perdoz; $\$ 75.00$ per 100 . Marie LeGraye. Transplanted, long branched, large plants for forcing cut blooms, $\$ 1.00$ each; $\$ 10.00$ per doz.
Azalea Yodogama. New; large double Lavender flowers. Fine for Easter, Bushy pot grown plants, 18 inches high, each, $\$ 1.25$; $\$ 12.00$ per doz.
Azalea Mollis. Used extensively by florists for Easter forcing. Fine bushy plants, full of buds, 50 c. each. Doz., $\$ 4.50$; per $100, \$ 35.00$.
Aucuba Japonica Type. Green folage. Bearing red berries at Xmas. Fine bushy plants, 18 in. high, each, $\$ 1.00$; doz., $\$ 10$.
Aucuba Japonica. Variegated foliage, bushy, 18 in . plants. Each, 50c.; doz. $\$ 5.00$.
Biota Aurea Nana. Bushy evergreen trees, pot grown, 18-24 in. high, each, 75c.
per doz., $\$ 9.00$.
Deutzia Gracilis. Pot grown, 7 in . pots, fine for forcing, each, 15 c .; per doz.o $\$ 1.50$; per $100, \$ 12.00$.


Deutzia Lemoini. Pot grown, 7 in. pots, fine for forcing, each, 25c.; per doz., $\$ 2.50$; per 100, $\$ 20.00$.
Malus. When forced for Easter these beautiful flowering shrubs make a grand show. We offer 4 best sorts. Imported for December and January delivery.
Floribuada, Floribuada Sanguinea, Parkmannia, Scheideckeri.
Strong, bushy, pot grown, each, $\$ 1.00 ;$ doz., $\$ 10.00$.
Prunus Triloba. Pot grown.................
"
Georgica, Georgica,
Weigella Eva R

## PEONIAS.



FESTIVIA MAXIMA.

## Shrubs for Fall Planting.

We have an immense quantity of ornamental Shrubs in all the best kinds and standard sizes, also in fine specio mens. Send us your list of wants for special quotations.

## Perennials for Fall Planting.

We have a very large stock of all the best pereanials, all pot plants, 3 and 4 in. pots, well established and much better than field roots. Write us for our Special Perennial List.

The kinds offered below are absolutely true to name, all having been grown by us in our Nurseries at Western Springs and tested for the past three and four years. Peony plants are much surer to bloom and be much stronger if planted in September and October, so that new rootletts may be formed before cold weather. This giving a great advantage to home grown stock over imported plants, which invariably come too late and often not true to name.

We offer the roots in strong 3 to 5 eyes each at prices quoted. We can also, if required, furnish large size up up to 4 and 5 -year-old with 10 to 20 eyes at reasonable rates.



PEONIES IN CASE LOTS, 200 ROOTS PER CASE.
For several years we have been making a specialty of these case lots, which have given exceptionally good satisfaction. They are made up of 67 Double White; 67 Double Red; 66 Double Pink, of 6 and more named sorts in strong roots, 1 year from division, 3-5 eyes, making 200 roots per case.

Price, 1 case containing 200 roots for only $\$ 1800$ or 400 roots "، "، 3300

## VINES AND CLIMBING PLANTS.

$\square$ Doz.
Ampelopsis Veitchii. (Boston Iyy.) Heavy. 3 to 4 feet $\$ 1500$ $\because 6 \quad$ ". ". 2 to 3 feet.... 17
12
30
1 Elegans Variegata. Heavy. 3 3 feet
2 feet 1200 800

Clematis Paniculata, 3-inch pots.........
2-year field roots
3-year field roots.

Doz.
70
100
$\$ 600$
200
1000 Elegans 2 feet 300
150
Engelmani. 3 -year-old......
Robusta Purpurea. 3 feet.
Sipho. Strong. 3-year..
200
200
200
ristolochia Sjpho. Strong. 3-year.
1500
1500
Clematis, Large Floweriug.
Jackmanii, Henryii, Gypsy Queen and Miss Bateman. 3-year field grown....
Duchess of Edinburg, Fairy Queen, Nellie Moser, Sieboldi and
Ville de Lyon 3-year field grown........................................................ 200


VAUGHAN'S
FLOWER SEEDS

10 PER CENT SPECIAL CASH DISCOUNT. On orders over $\$ 2.00$ for Flower Seeds if the cash is enclosed. This discount does not apply to Asparagus seed. Cash discount on this is 2 per cent.


It consist of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of planit. Trade pkt. ( 1000 seeds), 50c.; 3 pkts., \$1.40.

## ENGLISH GROWN GIANT CYCLAMEN.

PRICE, 100 Seeds, $\$ 1.00 ; 1000$ Seeds, $\$ 9.00$.
Varieties marked * will be our leaders.

## CINERARIA.

New Large=Flowering "Scarlet Queen."—The brightest red Cineraria in existence. Pkt. 35c.
"Old Rose."-A splendid strain, producing large flowers, whicl: range in color from pink to copper red. Trade pkt. 50c.

Largealowering White
Each
Large-Flowering Crimson
Large-Flowering Azure Blue
per Trade Pkt.
Large=Flowering Rlood Red.
(500 seeds)
"، Mixed, 500 seeds
Trade Pkt

Hybrida Plenissima. Extra choice, double mixed........ 50
New Star Cineraria (Cineraria Stellata). This new type of Cineraria grows to a height of 3 to 4 feet. The plants branch freely and produce their little star-shaped flowers in countless numbers. They are borne on long stems and the colors range from white to pink, rose, carmine and blue. This is an exceptionally useful plant, being very decorative in growing condition and decidedly pleasing when cut, either in vases alone or used with other flowers for this purpose.

Trade pkt., 40c. 3 trade pkts. for $\$ 1.00$.

## CINERARIA STELLATA COMPACTA, "STARFISH."

This grand new strain of Cineraria we feel sure will be found a great acquisition. The plants are of strong, vigorous habit, dwarf and compact, with flowers of enormous size, petals twisted and curled like a single Cactus Dahlia which gives the plant a very striking appearance. The colors are various, including all the bright shades usually found in the ordinary Cineraria. Pkt., 25c.

## VAUGHAN'S

GIANT=FLOWERED CYCLAMEN.
Our seed has been grown for us by two Cyclamen specialists in Europe. The seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

| Pure White (Mont Blanc). | Per 100 Seeds. . 8075 |
| :---: | :---: |
| Dark Crimson.... | Per 100 Seeds..\$0 75 |
| Rosa von Marienthal, 'Daybreak' pink | Per 1000 Seeds. $\$ 500$ |
| Dark Rose | 250 seeds of a color |
| White with Crimson Eye | at the 1000 rate. |

Rosy Morn. Giganteum variety. Delicate rose color. Claret base.
Picturatum. Giganteum variety. Light rose, tinted with claret base.
*Grandiflora alba. The largest giant white grown,
Fimbriata. Fimbriated flowers andfoliage. Excelsior. Giganteum variety. White with red base. Extra large flowers.
Princess May. Pale pink.
*Princess of Wales. Giganteum variety. Pink.
Mauve Queen. Giganteum variety. Mauve
*Duke of Connaught. Giganteum variety. Purplish crimson.
*Duke of Fife. Giganteum variety. Dark rose.

## Salmon Queen.

ROKOKO CYCLAMEN. This is an entirely new strain of Cyclamen with flat round flowers, with waiy and fringed petals; very attractive; white with carmine eye, red rose or mixed, 1000 seeds, $\$ 12.00 ; 100$ seeds, $\$ \mathbf{1 . 5 0}$; $\mathbf{5 0}$ seeds, $\mathbf{8 5}$ c.


Giant-Flowered Cyclamen, extra choice mixed. Per 100 seeds, 50c.; 250 seeds for $\$ 1.15 ; 1000$ seeds, $\$ 4.50 ; 5000$ seeds $\mathbf{\$ 2 0 . 0 0}$. This mixture is made up from the above separate colors.

## NEW GIANT <br> ORCHID=FLOWERED CYCLAMEN.

These are exceptionally fine, with large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.
Pure White, Red, Pink.

Each, per 100 seeds, $\$ 1.00$
White with
Carmine Eye,
Lilac Colored
1000 seeds........... 9.00
Giant Orchid-Flowered Cyclamen in choicest mixture. 25 seeds, 25c.; 100 seeds, 85 c .; 1000 seeds, $\$ 8.00$.
Cyclamen Persicum. Finest mixed. Trade pkt., 25c.; 1/4 oz., 60c.

We publish a fulf list of Perennial Flower Seeds. Write for a copy. It will be mailed promptly on receipt of your request.


IMPROVED SHASTA DAISY

## SHASTA DAISY．

Alaska，flowers very large，pure white，on long stiff stems．
California，flowers very large，similar to above，but the buds and half－opened flowers are of a most pleas－ ing clear pale lemon yellow When a day or two old these gradually change to pure white．
Westralia．This is dis－ distinguished by its branch－ ing habit．Buds and newly opened flowers are of a pleasing cream－color，semi－ double， 3 to 4 inches across， and are produced on fairly long stems in great profu－ sion．Price：Any of above， I／8 oz．，25c；Trade Pkt．，15c． or is．，I Burb Dahlia，Burbank＇s Selection．The seed we offer is of I．Burbank＇s own saving，and he writes：＂This seed will produce a greater proportion of large， clear，bright colored，perfect double flowers than any ever before offered； 90 per cent of good fowers can be expected．The colors are salmon，light and dark crimson，deepest purple to maroon and almost black，light straw， deepest yellow and a few white，mostly of the Cactus type．Blooms the first year from seed． 75 seeds， 50 c ．
Daisy，Double．See Bellis．
Dracaena Indivisa．
ib．，$\$ 2.50$ Trade
Indivisa Lineata．．
．lb．，\＄2．50．．．\＄0
Australis
$\$ 030$

Echeveria（Hen and Chicken）Mixed， 100 seeds， $20 \mathrm{c} ; 11000$ seeds，$\$ 1.00$ Metallica．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 100 seeds， $30 \mathrm{c} ; 1000$ seeds，$\$ 3.50$
Edelweiss．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1／8 oz．， 30 c
Feverfew，
．．．．．
Golden，pyrethrum parthenifolium aureum．．．
Ferri Leayed，（Selaginoides）．
 Alpestris blue．．
Eliza Fanrobert，flowers very large，sky－blue
Victoria，valuable for cut－flowers and pot cultur．．．．．．．．．．．．
Dissitifiora，one of the best for florists．．．
Palustris，true．
Palustris Semperflorens，early blooming．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1，000 seeds，$\$ 2.60$ ．
Geranium，Apple－scented， 200 seeds， $25 \mathrm{c} ; 1,0 \mathrm{n} 0 \$ 1.20$.
Zonale single，fine mixed．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Lady Washington； 100 seeds，$\$ 1.00 ; 1,000$ seeds，$\$ 8.00$ ．
Gloxinia．（See pace 24
Grevillea Robusta（Silk Oak）
10

Heliotrope，mixed
1／．．．．．．．．．．．．．．
Lemoine＇s Giants extra choice，mixed

## NEW ANNUAL HOLLYHOCKS．

## Bloom from Seed in 4 Months．

This new strain possesses all the virtues of the double old－fashioned Holly－ hocks，with the additional advantage of blooming from the seed the first year． Sow in March．The plants branch out freely，grow to a respectable height，and are not so easily attacked by the Hollyhock fungus and therefore retain their single．Last year we sowed some of this seed in the open ground May 19th，and the plants bloomed from the end of August until frost．Pkt．，（ 100 seeds，$) 25 \mathrm{c}$ ．；

## HUMUYUS Japonicus，Japanese Hop．．

Impatiens Sultari，brilliant carmine
$\begin{array}{cc} \\ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ & 05 \\ 25 \\ 50\end{array}$
IPOMOEA Noctifiora，Moonilower．
Black Seeded．．．
New Hybrid，blooms early．．．．．．．．．．．．．．．．
New Giant Pink

 Dwarfalimitabie，nice bushy plants， 8 inches，for pots．．， 20 c General Dodds，blood－red
Comitess of Ellesmere，
10
10
10
$\begin{array}{lll} & 05 \\ 05\end{array}$
Finest Mixed，a very choice strain，partly made up from
Gnowed sorts and will give good results．．．．．．．．．．．．．．．．．．．．．．．．．．．．1／4，oz．， 25 c
Howard＇s Star．Distinct from Inimitable or Blotched and
Striped．The color is a rich velvety crimson－maroon；a splendid
Large Flowering Fringed Sorts（Fimbriata）．A superb
strain of elegant，finely fringed fowers，measuring over 4 inches
in diameter；remarkable for their brilliancy and variety of colors．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1－16 oz．，$\$ 1.00$ Giants of Califormia，mixed．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．－132 oz． 75 c Eiant Runifer，mixed

1－32 oz．，$\$ 1.50$

## ＂Vaughan＇s Best＂Mixture of Large Flowering

 Petunias．This mixture is made up by ourselves and includes all the best sorts and colors of the Large flowering and Fringed sorts，and the unsurpassed Superbis－ sima varieties，with their delicately velned throats in various colors，and their truly mammoth flowers．We are positive that no other Petunia Mixture can produce flowers with as wide a range of colors as our Vaughan＇s Best． Trade Packet（ 1,000 seeds）， 50 c； 3 packets for $\$ 1.25$ ．

## DOUBLE－FLOWERED PETUNIAS．

Double Liliput．1－64 oz．，80c； 500 seeds， 50 c ．
Double large－flowering，extra choice mixed． 1,000 seeds，$\$ 1.25 ; 10,000$ seeds，$\$ 10.00$ ； 500 seeds， 65 c ； $1-64 \mathrm{oz}$ ．，$\$ 5.00$ ．
Double large－flowering，fringed，best mixed． 1,000 seeds，$\$ 1.00 ; 10,000$ seeds，$\$ 8.00$ ； 500 seeds， 60 c ； $1-64 \mathrm{oz}$ ．，$\$ 4.50$ ．
Lady of the Lake，double－fringed，pure white． 1,000 seeds，$\$ 1.20 ; 500$ seeds， 65 c ； 1－64 oz．，$\$ 4.50$ ．
Double－Fringed Perfection． 10,000 seeds，$\$ 8.00 ; 1,000$ seeds，$\$ 1.00 ; 500$ seeds， 60 c． Double－Fringed Pink． 500 seeds， $85 \mathrm{c} ; 1,000$ seeds，$\$ 1.60$ ．

Lantana Mybricia，mixed
Lemon Yerbena
0z．，40c
Limaria Cymballaria \｛Kenilworth Ivy）
1／4 oz．，40c
Lobelia，Crystal Palace Compacta

$$
\begin{aligned}
& \text { Speciosa, dark flowersand fo } \\
& \text { Emperor William, dwarf..... } \\
& \text { Bedding Quees, Best dwarf.. }
\end{aligned}
$$

Matricaria Capensisf．pl．See Feverfew．
Maurandya，mixed．．．．．．．．．．．．．．
Mignonette．（See page 24．）
Masa Arnoruiana，new． $\qquad$ Enisete， 100 seeds，$\$ 1.00$
Martini， 25 seeds， 25 c； 100 seeds， 85 c．
Religiosa， 25 seeds， 25 c ； 100 seeds， 85 c ； 1,000 seeds，$\$ 6.50$ ．
NASTURTIUM，＂Vaughan＇s Special＂Mixture of
Vaughan＇s＂Special＂Mixture of Tall Nastur－
tiums， $0 z_{\text {，}}, 10 \mathrm{c} ; 1 / 4 \mathrm{~b}_{\text {，}} 20 \mathrm{c} ; 1 \mathrm{~b}$ ．， 60 c ． OXALIS Tropaeoloides．
Pandanus Utilis， 100 seeds，$\$ 1.00$ ．
Passifiora，Passion Vine，blue
Pennisetsm Ruppelianum，Purple Feather Grass
Pentstemon Gentianoides，large flowering，mixe
Pentstemon Gentianoides，large flowering，mix

Vaughan＇s＂Special Mixture＂double，extra choice． 1,000 seeds， $\$ 1.20 ; 500$ seeds， $70 \mathrm{c} ; 1-64 \mathrm{oz} ., \$ 4.00$.

Trade Pkt． Oz
Physalis Francheti，Chinese Lantern Plant．．
$\$ 010 \$ 060$
Primula Obconica Grandiflora，mixed．．．．．．．．． $1-16 \mathrm{oz}$. ． $50 \mathrm{c} \quad 25$
large flowering，pink．．．．．．．．－1－16 oz．，\＄1．00 pure white，1－16 oz．，$\$ 1.00$
Gigantea
Rosea
Buttercup，new．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1,000 seeds， 30 c ； $1-16$ oz．，$\$ 3.50$
Forbesi，Baby Primrose．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．1－16 oz．，\＄1．25
Japonica，mixed．．
．．．．1／4 oz．，60c
Sieboldi，large flow ered，new varieties．
$1-64 \mathrm{oz} ., \$ 1.50$
Vulgaris，the true yellow Primrose．
1／4 oz．，30c
New Giant Mardy Primrose．（Primula Veris Grandifiora）．This new Giant Primrose is a vast improvement in every way on the old type Poly－ new Giant The fiowers are very large，measuring from $1 \frac{1}{2}$ to 2 inches in diameter， anthus．The fiowers are very large，measuring from the deaves are larger than are borne on stout stems 10 to 12 inches in length；the deaves are larger than
those of that type and the colors are richer and more varied．Pkt．，（ 500 seeds）， 25 c For other varieties of Primulas see page 24.
Pyrethrum，Golden Feather．（See Feverfew．）
Trade Pkt．Oz．
Pueraria Thunbergiana，Kudzu Vine．
$\$ 015 \$ 080$
Ricimus．（See Castor Beans．）
Salvia Splendens，Clara Bedman（Bonfire） ＂Drooping Spikes＂
Silverspot ．．．．．．．．．．．
Fireball，new，best of all
St．Louis．
Maroon Prince．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Rose Salmon，beautiful new shade

Boulogne Giant.

## NEW GIANT PANSIES.

Andromeda. New Giant Curled. Color a very delicate apple-blossom generally darker veining. Trade pkt., 25c.; 1/8 oz., $\$ 1.00$.
Aureola. A most unique sort. The three lower petals are carmine, each with a near the edge. Trade pkt., 25c.; $1 / 8$ oz., $\$ 1.00$.

This is a special selection of a French Pansy grower; the flowers are of the largest size, of great substance and fine form, and are borne on particularly strong stems. They are mostly 3 and 5 blotched, delicately veined, while the colors are rich and varied. Like all high-bred Pansies they are shy seed bearers. Trade pkt., 50c.; $1 / 8$ oz., $\$ 2.00$.
Bridesmaid. The flowers of this new interesting variety are very large and of fine form. Its ground color sets off the dark blotches of the center. Trade pkt., 25c.; $1 / 4 \mathrm{oz} ., 65 \mathrm{c}_{0} ; \mathrm{oz} ., \$ 2.00$.
Emperor Francis Joseph. The plants are of compact habit while the flowers are of very large size, best white Pansy in existense. Trade pkt., 25c.; $1 / 4 \mathrm{oz} .75 \mathrm{c}$.
Marechal Niel. The flowers are very large, without any blotches or veins and are of the same pleasing,
Mauve Queen. Of largest size, the flowers are of almost pleasing mauve color. The three lower petals have large blotches of blush carmine. Trade pkt., $25 \mathrm{c} . ; 1 / 8$ oz., 65 c
Orchid-Flowered, A most interesting type of the Pansies of the Giant-Flowered Class, containing a mixture of must surprising, novel. unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembliug orchids. The colors are terra cotta, flesh, orange, rose, pink and lilac. Trade pkt., 25c.; $/ / 4 \mathrm{oz}$., 75 c .; oz., $\$ 2.00$.
Rosy Morn. A bright purplish crimson margined with a clear white edge. In early spring the color is carmine and the silver edge becomes wide. Trade pkt., $25 \mathrm{c} . ; 1 / 8 \mathrm{oz}$., 60 c .
Siegfried. Of giant size, the flowers are borne on strong stems. They are mostly 5 spotted with a clear Trade pkt., 25c.; 1/8 oz., 75c.
Giant Volcano. Color, bright dark red, each petal being marked with a very large dark blotch. The flowers are of large size and good substance and the edges of the petals are curled like those of "Masterpiece," from which it is a selection. Trade pkt., 25c.; $1 / 8 \mathrm{oz}$., $\$ 1.00$.


TYPE OF MASTERPIECE PANSY.


## MASTERPIECE-NEW GIANT CURLED.

This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Trade pkt., 35c.; 1/8 oz., 60c.; 1/4 oz., \$1.00; oz., \$4.00.

## VAUGHAN'S "GIANT PANSY MIXTURE."

Embraces, besides all the above shades and colors, five special strains not list ed elsewhere in this Catalogue and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts. Trade pkt. $25 \mathrm{c} . ; 1 / 8 \mathrm{oz} ., 60 \mathrm{c} . ;$ oz., 4.00; $1 / 4 \mathrm{lb} ., \$ 14.00$.

GIANT Pretiosa, Masterpiece Pansy Type, and each petal is marked with a very large blotch of deep violet color; these blotches are surrounded by a crimson brilliant rose back ground and the ground color is margined with a pure white edge...
Psyche, elegantly curled and undulated and in every respect a beauty in form and color The five velvety violet blotches are surrounded by a broad white edge....................................... Parisian Striped, stripes are broader and louder than the preceding; a good selle Paris Market, an improved strain of Trimar deau, with better flowers and more compac habit Striped, mahogany, striped, and flaked white Trimardeau Improved, contains all the Trimardeau colors in the right proportion... Violet Blue, a very pleasing shade.
White, very large, with violet eye.
.........
Yellow, immens
$\mathbf{4 0 z}, \mathbf{\$ 4 . 2 5}$.

Trade pkt. 1/8 oz. oz.
$1530 \quad 200$

## VAUGHAN'S "ELITE PANSIES.

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialist's choicest and most expensive mixtures. Trade pkt., 50c.; 1/8 oz., \$1.00.

## VAUGHAN'S PREMIUM PANSIES MIXED.

Embraces all the varieties of the Fancy German Sorts. We have sold this mixture for the past seventeen years, and it has given general satisfaction. Per pkt., 25c; $1 / 80 \mathrm{oz}$., 80c; oz., $1 / 2 \mathrm{oz}$., $\$ 3.00$; oz , $\$ 5.50$.

IMPROVED GERMAN MIXTURE.
This is a mixture of three strains from different German growers, and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt., 10c.; $1 / 8$ oz., 20c ; $1 / 4$ oz., 30c.; oz., $\$ 1.00$.

## VAUGHAN'S CUT FLOWER MIXTURE.

This mixture is put up by ourselves and contains mostly light colored sorts, Wehave sold this mixure for several seasons to some of our Chicago cut flower growers who have realized big returns from the sale of the flowers. Pansies are as easily grown as violets, require less care and bring better returns. Trada Pkt., 50c.; $1 / 8$ oz., $\$ 1.00 ; 1 / 4 \mathrm{oz}$., $\$ 2.00 ;$ oz., $\$ 8.00$.

NOTHING
BETTER.
VAUGHAN'S INTERNATIONAL PANSIES.
THE WORLD'S BEST.
We import from all the best European sources and personally inspected the fields of French and German specialists of their finest strains. These with best American types made up the collection. Each year has added to the quality of its fowers, the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture AS WE BELIEVE. We add to all the Pansy Mixures which we now buy more than fifty per cent of choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the SPECIALTIES which has established and held the reputation of Vaughan's Flower Seeds and this is one which we maintain most carefully, not alone as to quality but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. Trade pkt., 50c.; $1 / 8 \mathrm{oz} ., \$ 1.50 ; 1 / 2 \mathrm{oz} ., \$ 5.00 ; 0 \mathrm{z} ., \$ 10.00$

## A GREAT RECORD.

## VAUGHAN'S INTERNATIONAL PANSY MIXTURE

Was awarded a Medal at the World's Fair in Chicage in 1903. A Medal at the Trans Chicage in 1903. A Medal at the Trans=
Mississippi Exposition, Omaha, in 1898. A Mississippi Exposition, Omaha, in 1898. A Mufalo in 1901 .

## PRIMULA.

## NEW GIANT PRIMULAS.

This new strain is a vast improvement on the older varieties, the flowers being considerably larger.

Giant Pink, Pure $И$ ie and Copper Color, each, pkt., 250 seeds, 50 c .

Giant Mixed, includes this year a number of new shades. Pkt., 350 seeds, 50 c.
Chinese primula with fringed foliage.

|  | 250 | 1000 |
| :---: | :---: | :---: |
| (Primula Sinensis Fimbriata.) | Seeds. | Seeds. |
| Alba, pure white. | 8035 | \$1 20 |
| Chiswick Red, bright red | 50 | 175 |
| Kermesina Splendens, crimson. | 50 | 175 |
| Atrosánguinea, brightest deep red. | 50 | 175 |
| Alba Magnifica, snow-white, of exc form and habit. | 50 | 170 |
| Glowing Coal, the darkest red. | 50 | 175 |
| Peach=Blossom, beautiful white wit hue. | 50 | 170 |
| Mauve, light soft color | 50 | 150 |
| Blue, a clear sky-blue | 50 | 170 |
| Upright Deep Velvety Red | 50 | 170 |
| Rosea, a bright pink. | 35 | 150 |
| Bridesmaid, brightest pink. | 50 | 175 |
| Mont Blanc, large, pure milk-white fiol | 50 |  |
| Striata, white and lilac-striped. | 35 | 120 |
| Mixed, a splendid variety. . $1 / 8$ oz., . $\$ 3$. | 35 | 125 |



## DOUBLE CHINESE PRIMROSES.

White, pink, flesh, red, striped, each, per 150 seeds, 35c.; Double Mixed, 200 seeds, 35c.; 1000 seeds, $\mathbf{1 . 5 0 .}$

## CHINESE PRIMULA-ENGLISH GROWN.

The finest strain from the very best sources in England. Trade pkt., of any of the following varieties, each, 50 c .
New Duchess Hybrida, Red. The flowers are of a bright fiery red with deep crimson zone around the center.
Covent Garden, White. A most popular Primula; very robust, of extra fine habit; flowers the size of Giant. Very valuable.
Ruby Queen. A very beautiful red Primula. One of the best. Splendid habit.
True Blue. The best blue Primula. Giant blooms.
Chiswick Red. Improved. Very fine market Primula.

## PRIMULA STELLATA. STAR PRIMROSE.

Any of the following, per trade pkt., 50c.
Giant White Star. The grandest White Star yet introduced. Pure white massive blooms of giant form produced in great abundace, admirably relieved by very dark foliage, retaining the true character of the Star Primrose.
Salmon Pink. A most charming companion to the above White Star. For conservatory and table decoration it is indispensable.
Blue Star Improved. By careful selection of large blooms for stock we have produced a strain of really Giant Blue Star Primula with much darker blooms; the dark blue flowers harmonize with the pale green foliage. A most valuable Star Primula.
Crimson Star. The grandest colored Star Primula yet introduced; the rich crimson blooms, which are as dark as Crimson King Sinensis, contrasts beautifully with the dark green foliage.

TYPE OF OUR INTERNATIONAL PRIMULA.

## VAUGHAN'S INTERNATIONAL PRIMULA MIXTURE.

This mixture is composed of the most salable colors of single Flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible and unreservedly recommend it to every one.

Pkt. of 250 seeds, 50c.; 5 pkts. 1250 seeds, $\$ 2.00$; per 1=16 oz., $\$ 2.50$.

## CALCEOLARIA HYBRIDA.

Our mixture is composed of the choicest selection of the tigered, marbled, spotted and variegated varieties and we know will give entire satisfaction.

Trade pkt. ( 1000 seeds), 50c.; 3 trade pkts. for $\$ 1.40$.

## GLOXINIA HYBRIDA.

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and includes such choice new sorts as Emperor William and Frederick, Princess Louise, Defiance, etc., and we know that a better seed is not to be had at any price.

Trade pkt. (1000 seeds) 50c.; 3 pkts. for $\$ 1.40$.

## MIGNONETTE.

## MIGNONETTE GOLIATH.

This is one of the best Mignonettes in existence, surpassing even our selected strain of Giant Machet. The plants grow in fine pyramidal bushes, the foliage is rich green, contrasting strikingly with the bright red of the flowers. The flower stalks tall and stiff, while the spikes are often 7 inches in length by a diameter of 2 inches at the base. Mignonette delight in very rich (not freshly manured) soil, and require frequent watering. Trade pkt., 25c.; oz., \$1.00.

## NEW YORK MARKET.

True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. We have tested this with several of the fancy named strains and always with results favorable to our seed. Trade pkt. 10c.; $1 / 2$ oz., 25c.; oz., 50c.; 2 ozs., 75c.; $1 / 4 \mathbf{l b} . \$ 1.25$.


## STOCKS.

The following are saved from large-flowering varieties, and should give from 75 to 85 per cent double flowers.

## Large Flowering German 10 Weeks.

Pure White, Brilliant Rose, Bright Crimson, B1ood Red, Light Blue, Canary Yell................................................... $1 / 8$ oz., 35 c One trade packet of each of above 7 varieties, $\$ 1.25$.
Large-Flowering, extra choice mixed
1/8 oz., 30c

## "Cut and Come Again."

One of the best stocks for cut flowers, the plants producing many side branches with a large percentage of double flowers.
White Perfection or Princess Alice, Pure White, Blood Red, Brilliant Lilac, Pink
...Each, 1/8 oz., 40c
Mixed, the above colors and others

## "Queen Alexandra.'

Of the same style as Beauty of Nice, with flowers of delicate rosy lilac, a tint of incomparable beauty. A strong center spike about one foot in height is surrounded by numerous side shoots, all carrying beautiful large blossoms. From a summer sowing the plants flower within eight weeks, and sown in February and March they bloom within four months.

## Beauty of Nice.

A very conspicuous and handsome new winter stock of quick growth, with flowers of very large size. The color is a very pleasing daybreak pink. It is grown in large quantities in the south of France for shipment north. Under good culture the plants will grow 24 to 30 !nches high. The seedlings will bloom in 10 weeks, and if the seed is sown by the end of May the plants will bloom in September, when cut flowers begin to get scarce, and continue to bloom during the winter.

Fireflame, the most brilliant red of all...............................1/8 oz., 50 c
Snowflike, forcing, the earliest Ten Weeks Stock........ $1 / 8$ oz., $\$ 1.50$
Emperor or Winter, White, Pink, Crimson or mixed.
Mammoth white Columin. - The plant is of luxuriant growth, attaining in the open ground a height of 3 feet and producing only a single long and sturdy spike of bloom, closely furnished with enormous faultlessly formed double flowers of the purest white...
Crimson Columin
Thumbergia, Mixed.
Torenia gra,
Frenia Fournieri, charming pot plant, velvety blue... Fournieri Compacta, Bailloni

1-16 oz, 50 c

## VERBENAS.

Verbena Hybrida, fine mixed.
Extra Choice Mixed
Auricula Flowered, choice mixed
Mammoth, Mixed.
2 oz., $\$ 1.50$
White
Mayflower, best pink
Purple..
Pink Shades...
Firefly, Scarlet, white eye
Striped, on red ground, fine.
Candidissima, white
Beflance, brightest scarlet
Striped
Dark blue, with a white eye
Purple (Ccerulea)
Nana Compacta, dwarf mixed
white, scarlet, or scarlet with white eye................................................................
Lemon
Venosa, fine bedder, purple
Lutea, yellow
Lutea, yellow.
Sweet-scented (Teucrioides)
Moss Verben
Moss Verbena, white
$25 \quad 200$
$25 \quad 150$

## Verbena, Vaughan's Best Mixture.

This mixture contains all that is choice and desirable in Verbenas It includes the Mammoth Flowered strains of three Verbena specialists; the beautiful dazzling Defiance; the Mammoth Snow- Whites,
Purples, Striped, and all the Auricula-Flowered varieties. We feel perfectly safe in stating that this mixture of Verbenas will eclipse Vinca Rosea, Rosea Alba, Alba Pura and mixed.
Viola Cornuta, mixed.
Wallfiower, Single, mixed
Parisian Forcing, blooms the first year
Double Mixed, extra choice
Perpetual-Blooming Single, mixed
New Annual Blood Red...
Whitlavia Gloxinioides..
Oz.

## SWEET PEAS.

Any of the following, per oz, 5 c , except where noted.
Dorotiy Eckford. "The grandest pure white. In addition to its pureness it is a grand giant flower, also robust in growth and stem, with no tendency whatever to tinge or go pink; the plant is very short jointed, and grows an enormous mass of bloom." $1 / 4 \mathrm{lb}$., $10 \mathrm{c} ; \mathrm{lb}$., $30 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1,25$.
Florence Fraser. An improved Blanche Ferry. Color, pink and white: flower stems 12 to 14 inches long and very stout, bearing three or four large blooms. A strong vigorous grower and a free early bloomer. It surpasses Blanche Ferry in vigor, flower and stem, freedom and earliness. $1 / 4 \mathrm{Ib}$., 15 c ; lb., 40c.
Flora Norton. It is a very bright blue, quite different from Countess of Radnor and kindred varieties, being a brighter blue and clearer color. $1 / 4 \mathrm{lb}$.,
 cally no tint of mauve. It is a thing our growers have been working for for cally no tint of mauve. It is a thing our growers have been working for for
years, and while it is not any larger than the old Countess of Radnor, it is a years, and while it is not any larger than the old Countess of Radnor, it is a
particular fine shad.. It is especially valuable for florists and is a decided particular fine shadc. It is
Countess Spencer Mybrids, the new Orchid-Flowering Sweet Pea. The type and form of these is a complete departure from anything yet introduced. Both the wings und standard are very large, and its graceful form, together with the immense size, makes it by far the most attractive variety in existence. There are five or six distinct shades contained in this mixture, but all are of the large flowering type and of the same form. $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathrm{Ib}, 50 \mathrm{c}$.
King Edward VII. A true giant flowering variety, with strong stems and growth, with no inclination to burn in the sun. A fine variety, much brighter than either Mars or Salopian. $1 / 4 \mathrm{lb}$., $15 \mathrm{c} ; \mathrm{lb} ., 40 \mathrm{c}$.
/4 1b. Lb. 5 lbs.
America, the brightest blood red, striped white..... ............ \$0 10 \$0 30 \$1 40
Apple Blossomm, bright rose and pink............................. $10 \quad 30 \quad 125$
Black Knight, deep maroon.
Blanche Burpee, very large whi
Blanche Ferry, pink and white.
110
Blanche Ferry, pink and white.
mlanche Ferry, extra early
Butterfly, white edged lavender.
Captain of the Rlues, purplish mauve
Coccinea, new brilliant cherry red
Conntess Cadogan, bright violet, wings pure sky-blue..
Countess of Radnor, delicate lavender
Dainty, large pure white tinted with pink.
Dorothy Tennant, deep rosy mauve
Earliest of A11, earlier than Extra Early Blanche Ferry..
Earliest of A11, "extreme selection," fine...
Emily Henderson, white, early and free
Gladys Unwin, new, orchid-flowered, pink.............oz., 10c
Melen Pierce, new, gloxinia-flowered......................oz., 20c
Janet Scott, large flower, rich pink
Gorgeous, salmon-orange
Her Majesty, beautiful rose, large
Hon. Mrs. Kenyon, the best yellow..............................
Tosephine White, one of the very earilest flowering pure white Sweet Peas..
Katherine Tracy, soft but brillint pink.
Lady Grisel Mamilton, the best of all lavender sorts..
Lady Mary Currie, bright orange-pink
Lottie Eckford, white suffused lavender.
Lovely, soft shell pink.
Maid of Monor, white, edged wtih violet
Majestic, rich, deep rosy pink, extra
Miss Willmott, of enormous size.
Mars, large bright scarlet
Mont Eslanc, the best white for growing under glass...........
Mrs. Walter Wright, deep mauve.
Navy Blue, a new deep violet blue
Prima Donna, soft pink
Royal Rose, bright pink and blush white.
Sadie Burpee, white, black-seeded
Salopian, dark bright red.
White Wonder. The flowers are pure white, of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long stem

## SWEET PEAS IN MIXTURE.

Vaughan's "Prize" Mixture. This mixture contains the cream of the new standard sorts. It is made up entirely of new and separate colors, carefully proportioned as to its composition, and we can safely say "There is no better mixture in existence." $1 / 4 \mathrm{lb} ., 15 \mathrm{c} ; \mathrm{lb} ., 40 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.75$.
Vaughan's Florists' Mixture. This mixture. which is made up by ourselves from separate colors, carefully proportioned of the best cut flower sorts and colors, is bound to give satisfaction. $1 / 4 \mathrm{lb} ., 10 \mathrm{c} ; \mathrm{lb} ., 30 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 1.25$; 10 lbs., $\$ 2.25$.
Eckford Mixture. This mixture contains over thirty varieties, including novelties of 1906 . Per $1 / 4 \mathrm{lb} ., 10 \mathrm{c}$; lb., $25 \mathrm{c} ; 10 \mathrm{lbs} ., \$ 2.00$.

## FLOWER BASKETS.



We make large importations of all best Florists' stock, and have always on hand a desirable list of Newest Patterns as well as all Standard Styles. It is impossible to show cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend upon receiving handsome and salable novelties.

## STANDARD SORTS FOR FLORISTS' EVERYDAY USE.

No. 807. -Wicker Braided, Blue or Pink, 7 in. Each. $\$ 0.60$
827. -White Braid, oval, handle, 11 in..... 45
" 850a.-Wicker Braided, White and Green, 1
. 850b-Wigh handle, 26 inches.............. 185
high handle, 23 inches...............
850c. - Wicker Braided, White and Green,
770a- 9 inches, dozen 05
6 770b.-10 inches, dozen, $\$ 2.65$
" 770c. -11 inches, dozen, $\$ 3.65$..
" 880a. - 9 inches
880 b . -11 inches
880c.-1 Whithes.... 896B.


AMERICAN
BEAUTY VASES.
(Silvered.)
Every retail florist should have a set of these "American Beauty" Vases. When placed in a window, containing a bunch of long stem Roses, Carnations or other flowers, they improve a display one hundred per cent.

Height. Ea. Size No, 1...19-in. \$1 85 2...25-in. 225 | $3 . .30-\mathrm{in}$. | 285 |
| :--- | :--- |
| $4 . .36-\mathrm{in}$. | 60 | 4...36-in. 40 -in. $\quad 400$

## WICKER NESTS.

We import these baskets in large quantities and can make lowest prices for fresh, white stock, full measure, best quality. No baskets can excel them in beauty or salability.

All good shapes, specially imported by us.
The measures given are those of the smallest size of the nest.
No. 499a.-Fancy Square................................. $\$ 100$
499b.-Fancy Square, nest of 3 , pink or

.f 5590.-Fine style, 8 in.
os 559A. 559 . -
in
$\because \quad$ 559B. - $\quad$ " $\quad 10 \mathrm{in}$.
987A.- " $81 / 2$ in................................
987B. - $\quad$ 987 $\quad 101 / 2$ in
989. - 12 inches.

101/2 in...................................
989. - 12 inches. $\qquad$ 991. - 7 inches.

## SWISS MOSS BASKETS.

| Fresh White Stocks-Best Quality. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Gross. |  |  |  |  | Dozen.

## VAUGHAN'S WHEAT SHEAVES.

## "THE KIND THAT HOLD THEIR SHAPE."

For the past twenty years we have supplied the trade with High Grade Wheat Sheaves, employing as we do a corps of experienced makers in this line and using only the choicest imported wheat enables us to turn out the BEST SHEAF ou the market.
Flat A-17 inches long. $\qquad$ Each. $\mathrm{B}-19$
$\mathrm{C}-21$
$\mathrm{C}-21$
$\mathrm{D}-23$
: $\mathrm{B}-23$
6 $\overline{\mathrm{F}}-25$
$\mathrm{F}-27$
$\mathrm{G}-28$
$\mathrm{H}-30$
20
30
40
50
60
75
90
100

SOLID SHEAVES.
A. Height, 14 inches. Each.

## 15 <br> OPEN OR BASKET SHEAVES.

heat, bleached, 50 c . per 1b.; $10 \mathrm{lbs} ., \$ 4.50$.

ITALIAN BRAND HAND MADE.


## FLORISTS＇WIRE DESIGNS．

4 Many other and odd designs can bo made and supplied on short notice，but they are made entirely at the risk of the buyer as to correctness；we accept orders on no other basis．
Large Discount If you buy big．Send us your list for estimate．We meet all honest competition on these goods，quality considered．

## F．O．B．NEW YORE OR CHICAGO

These rates will be found lower than many so－called net price rates．

DISCOUNT FOR CASH 10 DAYS．

## 20 Per Cent on all Orders．

25 PER CENT
ON \＄10．00 AND OVER．


PLEASE NOTE．
Our measurements on Crosses on base，Crescent and Star，Harps，Gates

CRESCENT WREATH．


## Anchors

|  | ANCHOR ON BASE． |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 8. |  | 1.3 | 20. |  |
| 10. | ． | 17 | 22. |  |
| 12. |  | 20 | 24. |  |
| 14. |  | 25 | 27. | ．．．．． |
| 16. |  | 30 | 30. |  |
| 18. |  | 35 | 36. |  |

 ANCHOR ON EASEL WITH SCROLL 10．．．．．．．．．．．．．．．．．．．FOR LETTERING． $10 \ldots . . .$.
$12 \ldots . .$.
$16 \ldots .$. $\qquad$
ANCHOR ON BASE WITE


Anchor and Cross．

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| 16 | 24. |

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BROKEN COLTMN WITE BROKEN ANCHOR AND STAR．

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& \text { WREATH ENTWINED. }
\end{aligned}
$$

| 65 | $30 \ldots$ |
| :--- | :--- |
| 90 | $36 \ldots$ |

Canopies．
85
120
1
SQUARE


BROKEN WHEEL ON BASKET

BROKEN WRFATH ON BASE

| 18 | 14 |
| :--- | :--- |
| 24 | 16 |
|  | 18 |

BROKEN WREATH WITH SICKEE
ON BASE．

| 45 | 18 |
| :--- | :--- |
| 55 | 20 |
| 70 | 24 |

BROKEN WREATE WITE SIC．．．
ON RECLINING STAND．

## $60 \mid 24$

Broken Mink

## 

LE ON BASE．．．CRRISTIAN ENDEAVOR．



Casket Cross CASKET CROSS ON RECLINING STAND．


ELks Fead．on base．
Measure whole Height．

Foux Leaf Clover．
－in
$\frac{N 8 \%}{N}$

on base．（Measure of Crescent）

##  <br>  <br>  <br>  <br> 

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Crescent with Dove．
ajar and all other designs Ajar band all other incigas on base．

ODD FELLOWE DESIGN．
Cross and Crown．
Measure of Crown．



## 

NOTICE.-Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc.

APRONS, RUBBER.-These are especially made for us of best quality of Black Sheeting, and are $11 / 4$ yards long. Each, $\$ 1.25 ; 3$ for $\$ 3.50$; dozen, $\$ 13.00$ ( 6 at a time at dozen rate).
If to be sent by mail, add 25 cents each extra for postage.

## SEED BAGS.

Yellow. $-23 / 8 \times 35 / 8$ inches, for flower seed. Per 1,000 $\$ 1.10$
White.- $2 \times 33 / 8$ inches, for flower seed. . .85
Miniature. $-21 / 2 \times 7 / 8$ inches.
.85
Extra Heavy.-For vegetable seed, per 1.000: 1 oz., $\$ 1.15 ; 2$ oz., $\$ 1.45$


## RUSTIC HANGING BASKETS.



14-inch
20.00

RUBBER BANDS FOR CARNATION FLOWERS.-Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of about $9,000, \$ 3.00$, postpaid

## BEILOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each $70 \mathrm{c} . \$ 1.00$ and $\$ 1.20$.
Woodason Liquid Spraying Bellows. Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants.
Large size, $\$ 2.00 ;$ medium size.......................................................40 Woodason Powder Bellows.
81.85 Double cone, each
2.9

Single cone, large, each..
81.85

Jumbc Powder Gun, 25 c
1.25

## BOOKS

American Florist, The. The best paper for the trade; invaluable to American Florists' Directory. Every florist should have this......... American Garden Book (in German). Hans Buschbaue, Cloth; 504 pp
Art of Propagation. Treats on trees and plants
Asparagus Culture. F. M. Hexamer. Illustrated. Cloth; 174 pages
Begonia, The Tuberous. Paper .... ...........................................
Carnation Culture. Ward. Illustrated. Cloth; 290 pages $\qquad$
Carnation Culture. By L. L. Lamborn
Celery Manual, Vaughan's. 59 pages
Chrysanthemum Culture. By James Morton cioth, $\$ 1.00$; paper.
Chrysanthemum Culture. By Herrington. Cloth, 158 pages......
Dahlia Culture. Peacock. Paper; 65 pages .........................
Cyclopedia of American Horticulture.
Cyclopedia of American Horticulture.
By L. H. Ballo tivators and botanists. Four volumes, illustrated with over 2,000 Forcing Book, The By Prof. Bailey. A manual of the cultivation of Fumigation Methods By Willis $G$ Johns. An 266 pages.
migation Methods. By Willis G. Johnson. An up-to-date book on
the practical application of the new methods for destroying insects.
It is an indispensable book for nurserymen, gardeners and florists.
Illustrated. 313 pages. Cloth.. . . . .................................... Gardening for Profit. Henderson, Latest edition. Cloth; 369 pages 1 Fertilizers. J. J. Gregory. Paper
Fertilizers. By Prof. Voorhees; the best book on this important subiect, written in an easy, comprehensible style
Floral Designs and Arrangements. Long's..
Flower Bulbs. By Rexford
Gardening for Profit. Henderson's. Cloth
Grape Growing and Wine Making, American. By Husman,
Greenhouse Construction. By L. R. Taft. All the best and most
improved structures are fully and clearly described, and over 100
illustrations are given. Cloth
Greenhouse Management. By L. R. Taft. "ilustrated. Coth.
Hand Book of Plants. Henderson's. Latest edition
Horticulturists' Rule Book. This book contains more valuable in-
formation to the square inch than many entire books. By L. H. Bailey. Cloth
House Plants. By Hillhouse. Cloth
Horticulture, The New Cloth By H A Stringellow...
How to Grow Cut Flowers. By the A. Stringrellow..................... 1.00
How to Grow Cut Flowers. By the late M. A. Hunt. 225 pages cloth. Covers every department, from the erection of the greenhouse to the packing of the produc
Landscape Gardening. By Waugh. Cloth cover
Manures, Talks on. By Joseph Harris. Revised edition. Cloth.
Method of Making Manure. Bommer
Mushroom Culture. Robinson's. Illustrated. Cloth. .........
Mushrooms, How to Grow Them. By Wm. Falconer. Cloth
Practical Floriculture. By Henderson
Rhubarb Culture, The New. Morse. A complete guide. Cloth 130 pages
uccess in Market Gardening. Rawson's.
The Rose. By. H. B. Ellwanger
Vobacco Culture. Paper cover.
Wallace's Notes on Lilies. Illustrated. Cloth; 215 pages
For Other Books, Send for Our Book List.

## FOLDING FLOWER BOXES

SHIPPED FROM CHICAGO ONLY.
The Best Box in the Market for the Purpose.


While we carry a fairly complete stock of cago) we caninot always fill orders from our stock and it requires from 10 to 12 days to
get them from the factory. Rush orders for
other goods should be shipped separately
Water-proof, double, manilla-lined strawboard anci are shipped flat, packed 100 in a package. An extra charge of $\$ 1.00$ for printing card on an order for 100 to 1,000 boxes of assorted sizes. We have on hand a good assortment of these in plain style, and can fill orders for same in short time. If required printed, this usually takes about a week after order is received,

|  | Size in Weight inches. per 100. | $\begin{aligned} & \text { Per } \\ & \text { Iot. } \end{aligned}$ |  | Size in inches. | Weight per 100 . | $\begin{gathered} \text { Per } \\ 100 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. 5. | $4 \times 16 \times 3.33 \mathrm{lbs}$. | \$2.15 | No. 9. | $5 \times 24 \times 3$ | 60 lbs | \$3.70 |
| No. 7. | $5 \times 18 \times 3.40 \mathrm{lbs}$ | 2.50 | No. 10. | $6 \times 18 \times 3$ | 55 lbs | 3.10 |
| No. 8. | $5 \times 21 \times 3 \ldots 45 \mathrm{lbs}$ | 2.80 | No. 23. | $7 \times 21 \times 3$ | 65 lbs | 4.00 |
|  | We do not | ess t | 100 of a | kind 0 | . |  |

## EXTRA HEAVY BOXES FOR SHIPPING.




## FLORAL DESIGN BOXES.

No. 26. $12 \times 23 \times 5 \ldots 110$ lbs... $\$ 5.50 \quad$ No. 28. $17 \times 26 \times 7 . .225 \mathrm{lbs} \ldots \$ 11.00$ No. 27. $20 \times 20 \times 8 \ldots 240 \mathrm{lbs} . .12 .00$

## JAPANESE VIOLET BOXES.

## (Fancy Plated Board.)


CANE STAKES, BAMBOO. (See Plant Stakes.)
CARNATION SUPPORTS. (See Plant Stakes.)
COCOANUT FIBRE. For Ferns, etc. $1 / 2$ bbl., $\$ 2.25$; bbl. ........... 4.00
COTTON WADDING. For packing flowers, etc.
White ...
Colored (black) . . . . . . . . . . per dozen sheets, 30 c .; per bale.
CAPE FLOWERS. $\{$ Pure White. Extra fine quality
Colored Bright shades
CYCAS LEAVES. (See under Leaves.)
DIBBER. For transplanting vegetable plants. Steel point:
very desirable. Each, 30c.; postpaid, 40c.
Dandelion Puller-Vaughan's. Each.


VAUGHAN'S FLEXIBLE DOVES.
We offer this new style dove to the trade with confidence. The wings are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly and at low prices offered below. We carry an excellent stock and give greatest care to packing. Please order number, :ndicating position. Special prices for quantity made on application. First Class Birds. Perfect in every way; on stands. Each, $\$ 1.00 ; 6$ for $\$ 5.50 ; 8$ or more at the rate of $\$ 10.50$ per dozen.


## LEGGETT'S

LITTLE GIANT DUSTER.
The best dry powder gun; can dust two rows at

## FERTILIZERS

Prices on Fertilizers are net cash.

## VAUGHAN'S "ROSE-GROWER"

 BONE MEAL

This is a special brand we have put up for our trade. It is ground fine. hence acts quickly. It is made from bone accumulated in large slaughter houses, and should heads and feet, gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine. and is thus quicker in its action. A finely ground bone can also be more Ammonia, $41 / 2$ to $51 / 2$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per ceat.
PRICE: F. O. B. Chicago. 5 lbs., 25 c . ; 10 lbs , $50 \mathrm{c} .: 25 \mathrm{lbs} ., 75 \mathrm{c},: 50 \mathrm{lbs}$, $\$ 1.25 ; 100 \mathrm{lbs} ., 82.25 ; 200 \mathrm{lbs} ., 83.70$; 500 lbs.,. 88.50 ; 1,000 1bs., 816.00 ; F. O. R. New Nork. 25 lbs. 75 Fc .; 50 1bs, $\$ 1.45 ; 1001 \mathrm{bs} .82 .75 ; 200 \mathrm{lbs}$. BONE MEAL. Regular Grade. A good article.



Bone Shavings. This is a very choice article, the refuse of the best hard white bone from a knife liandle factory. It is lasting and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous and lasting supply of plant food is required.
Price: $5 \mathrm{lbs} ., 25 \mathrm{c} . ; 10 \mathrm{lbs} ., 45 \mathrm{c} . ; 25 \mathrm{lbs} ., 90 \mathrm{c} . ; 100 \mathrm{lbs} ., \$ 3.00$. Lobos Peruvian Guano. 5 , lbs., $40 \mathrm{c} . ; 10 \mathrm{lbs} . ; 60 \mathrm{c}$.; $25 \mathrm{lbs} ., \$ 1.00 ; 100 \mathrm{lbs} .$,

 Unleached Hardwood Ashes. Per 100 lbs ., $\$ 1.25 ; 500 \mathrm{lbs} ., \$ 5.00 ; 1,000$ lbs., \$9.00; ton, \$17.00.

## VAUGHAN'S PULVERIZED SHEEP MANURE

Pure, dry, finely ground, put up in 100 -pound sacks. Our supply is of uniform quality, saved under sheiter and not leached. Our customers using it may therefore be certain of uniform results. More than half a million sheep come into this market annually, and are kept in great barns until killed or shipped. The manure we supply is not adulterated, nor has it lost its strength in any way.

 1bs., $\$ 7.50 ; 1,000 \mathrm{lbs}$., $\$ 14.00 ; 2,000 \mathrm{lbs} ., \$ 27.00$.

Clay's Fertilizer. This valuable imported manure is especially recommended: lbs., 75c.; 14 lbs., $\$ 1.25$; 28 lbs., $\$ 2.25$; 56 lbs., $\$ 3.50$; 112 lbs., $\$ 6.00$. I Sulphate of Potash. 100 lbs ., $\$ 3.75 ; 200 \mathrm{lbs}$., $\$ 7.00 ; 500 \mathrm{lbs}$., $\$ 17.00$.
Muriate of Potash, 100 lbs ., $\$ 3.50 ; 200 \mathrm{lbs}$, $\$ 6.50 ; 500 \mathrm{lbs}^{\prime}, \$ 15.50$. excellent for mixing into potting soil or as a top dressing. It is a moneyexcellent for mixing into poiting soilor as a top dressing. It is a moneyand for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a inquid manure by using an 8 -inch potful to a barrel of water. Price, 25 lbs. 10 c. .
$50 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{bs}$. $\$ 2.35 ; 200 \mathrm{lbs}$., $\$ 4.50$. Add 50 c , per 100 lbs . if shipped
From New York. PRIED BLOMD, why mot use it, For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, mams, all kinds of pot plants, etc.
Price,F. O. B. Chicago: 5 lbs ., $35 \mathrm{c} . ; 10 \mathrm{lbs} ., 60 \mathrm{c} . ; 25 \mathrm{lbs}$., $\$ 1.25 ; 100 \mathrm{lbs} .$, F. O. B. New York: $5 \mathrm{lbs}, 40 \mathrm{c}$. ; $10 \mathrm{lbs} ., 65 \mathrm{c} ; ; 25 \mathrm{lbs} ., \$ 1.35 ; 100 \mathrm{lbs}, \$ 4.25$.

## Vaughan's Lawn and Garden Fertilizer

## Put up in neat packages and bags, and our wholesale price leaves a

 Price, F. O. B. Chicago: 25 lbs .85 c ; ; 50 lbs ., $\$ 1.50 ; 100 \mathrm{lbs} . \$ 2.50 ; 200 \mathrm{lbs}$., \$4.50:500 lbs., $\$ 10.00: 1,000 \mathrm{lbs}$. $\$ 19.50: 2,000 \mathrm{lbs} \$ 38.50$F. O. B. New York: 25 lbs ., 95 c . ; 50 lbs ., $\$ 1.75: 100 \mathrm{lbs} ., \$ 2.95$; 200 lbs . $\$ 5.50 ; 500$ 1bs., $\$ 11.75 ; 1,000$ ibs., $\$ 23.00 ; 2.000 \mathrm{lbs}$., $\$ 45.00$ If put up in 5 and $10-1 \mathrm{~b}$. packages, our price per 100 lbs . is $\$ 3.25$

VAUGHAN'S CONCENTRATED FLOWER FOOD


Handsome packages with lithographed labels and directions for using. Is one of the best selling articles a pkgs., 12 c each, doz. $\$ 1.15$, case 2 doz.... $\$ 2.00$
$1 / 2-1 \mathrm{~b}$. pkgs., 20 c each, doz. $\$ 2.00$, case $2 \mathrm{doz} . . .{ }^{3} .3 .60$ BOWKER'S PLANT FOOD.
1/2-1b. plkgs., each 12 c , doz. \$1.15, case 2 doz.... \$2. 10 PLANT BLOOD.
A new plant food that is having quite a sale. Put up in packages to retail at 15 c .
12 c each, $\$ 1.25$ per doz, case of 50 for......... $\$ 5.00$


## EUREKA FUMIGATORS

Made of Galvanized Iron
Size
No. 1.
No. 2
Capacity 1 Peck............. 81.25
Size
No. Capacity . 1.85
No. N. $^{1 / 2}$ bus... 32.50

## EXTRA HEAVY BRAIDED GARDEN LINES

Per $100 \mathrm{ft} ., 50 \mathrm{c}$; by
Hixinnu apoco linhany mail, 60c.; $1000 \mathrm{ft}$. , \$4.50
GARDEN LINE REEL, Each.


GLAZING TOOLS AND MATERIALS


MASTICA MACHINE.
diamond glass cutter.

## PUTTY BULB.

Both at Chicago and New York we are Headquarters for Mastica and Twemlow's Putty; jobbing at lowest rates in quantity
MASTICA, for glazing Greenhouses. The use of "Mastica" avoids
the necessity of repeatedly reglazing the houses, saving much time
and expense. With "Mastica" can bed in or use outside with a ma-
chine. Broken glass can be easily removed and replaced by new with-
out the breakage of other glass, which usually occurs with hard put-
ty. One gallon will cover about 290 running feet (one side). Price:
Per gai., $\$ 1.25 ; 6$ gals., $\$ 7.00 ; 10$ gals., $\$ 11.25 ; 22$ gals............. $\$ 23.40$
Mastica Machine. Each, $\$ 1.25 ; 5$ for
5.50

Dlamond Glass Cutter. With guide wheel Each................................... 300
Glass Cutter and Glazing Tool. Doz.: 60c.; each

Scollay's Putty Bulb. A useful tool similar to the well-known Scol-
lay Sprinkler, with a tube instead of spray for applying liquid
putty in glazing greenhouses. Each. 75 c . 3 for $\$ 2.15$; doz........
8. 50
Twemlow's Old English Glazing cents each for postage.
Twemlow's Old English Glazing Putty. By using this putty. greenhouses can be glazed in half the time and for less money than if ordinary putty is used, It will take five gallons to glaze a house $100 \times 200$ feet at a cost of $\$ 5.50$, against 200 pounds ordinary on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gallon, $\$ 1.25 ; 5$ gallons, $\$ 5.75$; 10 galions, $\$ 11.50 ; 20$ gallons.
22.00

Hammond's White Greenhouse Paint.-This is a fuil oil paint, has good lustre and body and not liable to peel off or crack.

## VAUGHAN'S PERFECTION

## GLAZIER POINTS

NO RIGHTS OR LEFTS.
No. 2. Large single thick glass.
No. 212. Double thick, for greenhouses
Price: Per box of $1,000,55 \mathrm{c}$; by mail,
70 c ; in lots of 5,000 , by express, 50 c
per 1,000 . Pincers or pliers for same, 50 c ; post-
paid 65 c .

Siebert's Improved Glazing Points Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes: First, it gives a good surface and makes it First, it gives a good surface and makes it
very easy to drive with a chisel: Second, the point is very easily pulled out when repairing greenhouse roof. They are made pairing, greenhouse roof. They are made in two sizes, $5 / 8$ and $7 / 8$-inch long, and ant put up in 1 pound packages. Price
There are over 1,500 points in a pound package of $5 / 8$.
There are over 1,000 points in a pound package of $8 / 8$.
MODEL GLAZING POINTS. Per 1.000 .
VAUGHAN'S

 .80 .35 GRAFTNG WAX. Per $1 /-1 \mathrm{~b}$. bar. 12 c. i $^{1 / 2-1 \mathrm{~b}}$. bar, $20 .$,
MOUNT by mail, add 16 c . per pound.
MOUNT BEACON GREEN, for shading greenhouses. Pergallon, 81,35 ; ${ }_{6.2}$

## RUBBER HOSE, ETC.

FLEXO, NON-KINKABLE.
A new brand of Hose

manufactured es for greenhouse use. The inner tube is made of the best quality rubber and is very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. We believe this Hose to be superior to the Electric with which most florist, are familiar, and have no hes.tation in recommending it to all o our customers. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.

PRICE $8 / 4$ OR $1 / 2$ INCH.
1
to
25
to
49
ieet
18c. per ft.
50 to 99 feet $\qquad$ 16c. per ft 25 to 49 ieet...........17c. per ft. 100 to 400 feet.......... $151 / 2 \mathrm{c}$. per ELECTRIC HOSE.-Used by florists for a number of years, and always found satisfactory. Can be supplied in any length.
PRICE $3 / 4$ INCH.
1 to 24 feet
19c. per ft.
50 to 99 feet.
17c. per ft
25 to 49 teet
tandard Couplings
100 to 400 feet
16c. per ft

BLACK RUBBER.- $3 / 4$ inch. A standard grade of hose with good wearing quality. Coupled in 50 -foot lengths, $\$ 6.50 ; 100$-foot, $\$ 12.00$.

## ACME HOSE COUPLERS.

## No Florist Can Afford to be Without Them.



No. 1. With No. 3, goes on end that attaches to faucet ground pipe. Used with No. 2 for connecting hose.
No. 2. Used on nozzle end of hose and can be connected with any nozzle by using the No. 4 as an intermediate. with No. 1 for connecting hose.
No. 3. Screws on faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the level connection, No. 1 or No. 4.
No. 4. Screws into old style couplings on hose and attaches to No. 2 or No. 3. Use as an intermediate for connecting nozzle to No. 2 or No. 3


## THE COOPER HOSE MENDER.



It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires pliers or mechanical skill to adjust them. They make your hose as good as new Last of all, when once used you will never be without them. Price: For $1 / 2$ or $3 /$-inch hose, each, 8 c.; 4 for 25 c .; loz., 75c.; by mail, 90 c. 1 -inch hose, each. 10 c .; dozen, $\$ 1.00$
Hose Menders, Iron.- $8 / 4$-inch. Each, 5c.; dozen, 45 c .; gross, $\$ 4.00$
Hose Nozzle, "Gem."-Throwing all variations, from fine spray to stream. Each, 40c.
Hose Nozzle, "Standard."-With 2-inch spray, 80 c with $21 / 2$-inch spray. $\$ 1.00$.
Hose Nozzle, Boss. For $3 / 4$-inch hose. The best for gen eral greenhouse use; splendid for underleaf spraying. 75 c .
Hose Nozzle, Boston Rose Spray.-Brass, $3 / 4$-inch hose. State whether coarse or fine spray is wanted. Each, 50c ; by mail, 60c.

THE WITTBOLD NOZZLE.
This Nozzle has been patterned after the old method of sprinkling with a hose and using your thumb as a substitute for th nozzle. The spray is fan shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose: just the thing for greenhouse men and wili have a large sale, as soon as its merits become more fully known

## GRASSES

BROMUS BRIZAEFORMIS.-Used in wreaths, bouquets, etc Sunbleached.-Large, per 1b., 35c.; 10 lbs., $\$ 3.00$
Colored.--Per lb., 60 c

## I M MORTELLES.

We have a large stock of these on hand and can supply at bottom rates. If shipped from New York we will allow $\$ 1.00$ per full case of 125 bunches, COLORED. White, purple, bright scarlet, pink, blue, light green.
Price, per bunch, 30c; 3 bunches, 80 c ; dozen, $\$ 3.00$; 50 bunches, $\$ 11.00$; 100 bunches, $\$ 21.00$; case of 125 bunches, $\$ 25.00$.

NATURAL (Yellow). Per bunch, 25c; dozen, $\$ 2.65 ; 50$ bunches, $\$ 10.00$; per 100 bunches, $\$ 18.00$; case of 125 bunches, $\$ 21.25$.

PEERLESS REPAIR CLAMP. A simple repairing broken greenhouse glass. Easily adjusted
from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before, and will not sag or drop out. Price: per box of 100 clamps, $\$ 1.00$.

## INSECT DESTROYERS.

Liquid Insecticides cannot be sent by mail.
ANT EXTERMINATOR.-A non-poisonous powder which, if scattered
about their haunts or runs, will kill or drive away ants from lawns, BORDEAUX MIXTURE.-(Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or fungoid diseases on ruits and plants. 1 lb . will make 5 gallons liquid.
 water. 1 gallon will make 50 gallons liquid. 1 qt., 40 c .; ] gal. $\$ 1.00$
5 gallons ......................................................................... Bug Death. - Is a non-poisonous insect-killing powder that is in high favor, especially among many market gardeners, who use it exten
sively for cabbage and tomato worms, potato and cucumber bugs

Fir Tree Oll.-A remedy of merit for greenhouse and house plants especially for mealy bug, scale, red spider black and green aphis thrip, lice, worms and slugs. Small bottle 25 c. ; 1/2 pt., 35 c. ; pt
Fix Tree Oil Soap.-For thrip, red spider, black and green fly, mealy bug, worms, slugs. Per $1 / 2-1 \mathrm{~b}$. tin, 25 c .; by mail, $35 \mathrm{c} . ; 2-\mathrm{lb}$. tin....
Flowers of Sulphur. -10 lbs., 60 c. ; 50 lbs., $\$ 2.00 ; 100$ lbs., $\$ 3.90 ; 1 \mathrm{~b}$.
Grape Dust.-Excellent for the prevention and destruction of mildew on plants. Per lb., 10c.; 5 lbs., 35c.; 10 lbs
Hellebore Powdered, White.-Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c 5 lbs., 90 c .; 10 lbs.
Lemon Oil.-Destroys mealy bug, scale, thrip, red spider, etc. ${ }^{1 / 2}$ pint
HORICUM. - Sulphur, Lime, Salt, etc., in such propertions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale
Per gal., $\$ 1.00 ; 5$ gallons.
KEROSENE EMULSION.-One of the best insecticides for all softbodied sucking insects, feeding openly so as to be within reach of actual contact, such as plant lice, flea, beetles, aphis, green fly, mealy bug: also for insects on fruit trees, including San Jose scale. Per
"NICO - FUME." A Tobacco Paper for Fumigating, - Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. "Nico-Fume "" is not only made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possible
for the Nicotine to evaporate. This is of great importance, as it is well known that Nicotine so applied, if exposed, will soon lose its strength. Full directions with every package. Price 24 sheets, $75 \mathrm{c} . ; 144$
sheets, $\$ 3.50 ; 288$ sheets. sheets, $\$ 3.50 ; 288$ sheets
Special rates to large consumers.
NICO-FUME LIQUID.-One of the best compounds on the market, contains 40 per cent Nicotine and is sold at a very low price,
$1 / 4$ pint, sufficient for 8,000 cubic feet space
1 pint, sufficient for 32,000 cubic feet of space
Per gallon. $\qquad$
Nicoticide.-Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c.; $1 / 2$ pt., $\$ 1.25$; 1 pt., $\$ 2.50$; gallon. . . . . . . . . . . . . . . . . . . . 15.00 Fumigators for above, each.
NIKOTEEN.-Use same as Nicoticide. Pint, $\$ 1.50 ; 3$ pints. . . . . . . . . . 4.25 Yer original case, 10 pints . . . . . . . . . . . . . . ......................... . . . 13.00
PARIS GREEN. - A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in lime $1 / 2 \mathrm{lb}, 20 \mathrm{c}$. per $1 \mathrm{~b}, 35 \mathrm{c}, 5 \mathrm{lbs} \$ 1$ trees, ad one po quicsPersian Insect Powder.-Lb., 40c.; by mail.
${ }^{6}$ ROSE - LEAF ${ }^{\prime}$ " INSECTICIDE. Extract of Tobacco. Pint can......................80.30 $\quad \mathbf{5 0}$ - gallon can
 and and those on tomato and egg plants, currant worms, cabbage lice By warrelf.t1, in tice: 5 -1b. package, 30 c .; 25 to 50 lbs . at $43 / 4 \mathrm{c}$. per lb.

Slug Shot Duster.
Solution of Copper.-For use on tiees, vines or vegetables affected with rot, blight or scab. Per pint. 35c.; quart,
Sulpho Tobacco Soap.-One of the best for green fly on roses. Per $1 / 2 \mathrm{lb}$. box., 20 c . ; by mail, 25c. Dozen, $\$ 2.00 ; 2$-ounce package, dozen, 85 c . A splendid article for retailing; sells at 10 c . per package.
Thrip Juice.-Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pint.
TOBACCO STEMS.- These prices subject the uncertain supply of this article 100 lbs
500 lbs
1000 lbs . . . . . . . . . . . . . . . . . . . . . . . . . 10.75
TOBACCO DUST. Florist grade. Fine dark
powder of high strength, and will do the
TOBACCO DUST, Regular ${ }^{100}$ los., $\$ 2.50$
$20 \mathrm{c} ; 10 \mathrm{lbs} ., 35 \mathrm{c} ; 100 \mathrm{lbs} ., \$ 2.00$.
TOBACCO DUST (Fumigating kind).
Can be lighted with a match or hot iron, and will smoulder until entirely consumed, throwing off a heay smoke, which is sure death to insect life. 5 lbs., 30c;
WHALE-OIL SOAP. This is.a Caustic Potas fish oil. SoAP. This is. a Caustic Potash Soap made from pure fish oil, and is free from animal fats or other adulterations. Makes an excellent wash for trees and plants where insects and
eggs affect the bark, including the San Jose scale; is also used eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15c;
X. L. ALL-LIQUDD INSECTICIDE. English preparation, purely nicotine. For spraying. Sure cure for white fly, also mealy bug, red
spider, etc, price, $1 / 2$ gal., $\$ 1.75 ; 1$ gal., $\$ 3.50$.


## POT HANGER, KRAMER'S

The neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. Price with wire chain, as shown in cut, $\$ 1.00$ per dozen, by
express. Sample dozen, by mail $\mathbf{\$ 1 . 2 5}$.

## GREENHOUSE HANGER,

## KOROPP'S.

Can be attached to any rafteorframe work, No nails or screws; weakening of rafters. Easy to attach and quickly removed. Will carry any: size flower pot, also baskets or shelves Prices: 81.25 per 25; \$5.00 per 100

KNIVES.


Each.
Asparagus.-American
Budding.-Imported, b
aughan's Engish.-Ivory handle....................... doz. $\mathbf{\$ 1 0 . 0 0} ; 1.00$
Propagating.-Vaughan's English, ivory handle. . Per doz. 10.00; 1.00 Vaughan's Florist.-3 for \$2.10; 6 for $\$ 4.00$ (budding a. d ...........

1.50
...................... 1.10 Nurserymen's Heary Pruner, - No. 099 . . . . .................. . 50 German, extra strong Pur
Two-bladed, stag handie, with pruning and budding blade......... 1:.20 Putty Knifa.-No. $120 \cdot \frac{1}{2}$ very good tool. 3 for 65 cents blade........ 1.25

## Labels, Pot and Tree.

We carry the best quality of Wooden Labels made in this country They are smooth, strong and neat.

POT LABELS.


In lots of 5,000 we allow a discount of 5 per cent.

Per 1000 Plain. Painted.
Wooden. 4 -inch, plain . . $10.000, \$ 5.00$ Plain.

| $\because 80$ | s0.75 |
| ---: | ---: |
| .0 .00 |  |
| .90 | 1.15 |
| 2.50 | 3.35 |
| 4.00 | 4.25 |
| $\mathbf{4 . 0 5}$ | $\mathbf{5 . 0 0}$ |
| 85 | 1.75 |
| 1.10 | 1.00 |

Copper Labels, wired, indestructible. Per 100, $\$ 1.00$; larger size, per Glass Tubes, flat, for labels. $P$ " for Indelible Pencil.)
ALCMINCH: TREE TABELS
per 100, 2.00 and ere an everlasting label these are with an ordinary lead pencil gets plainer with age. They are wired and measure $33 / 4$ inches long, 1 inch wide. Price: per 100 .


## Letters and Lettering.

Immortelle Lettering.-Purple. Price per 4-yard packages, $90 \mathrm{c} ; 6$ packages of 4 -yards each, $\$ 5.00$.
Letters and Figures.- $11 / 2$ inches or 2 inches in length, 3c. each; $100, \$ 2.50$.
Boston Florist's Letters and Figures.-Patent fasteners with each letter; $11 / 2$ to 2 inches. Per 100, \$2.00.
Boston Script Letters.-Neatest and most correct ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister Rest, At Rest, Our, My, Finis and Friend. Price: Per letter each, 3c,
Felt Letters.-Purple. Can be easily pasted on ribbon of any kind, and used when letters of other make are not available. 1 -inch letters, per $100,75 \mathrm{c}$; in less than 100 lots, ic per

## CHENILLE LETTERING.

Silk.-Purple, scarlet, pink, light blue yellow and white at 75 c . per package of 12 yards; $\$ 7.50$ per dozen packages.
Worsted, Large.-Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards 30 c . ; per gross $\$ 2.25$.
Worsted, Small.-Same colors as above. 12 yards 25 c.; per gross, $\$ 2.00$
Twisted Chenille, Large.-Any size. 12 yards, $30 \mathrm{c} . ;$ gross, $\$ 2.25$.
Mastica, see "Glazing Tools."
Match Sticks, see "Stakes."

## PORTO RICO MATTING.

These artistic mattings are used by all leading florists for decorating Azaleas, Hyacinths, Tulips, and, in fact, all blooming plants. They will increase the sales of your blooming plants twofold.
SOLID COLORS, each, 20c.; per doz., S1.80.
PLAIN, FANCY STRIPED and FIGURED, each, 25c.; per
Mole Trap, Reddick's.-Each, 75 c .; Out or Sight.
MATS-HOT BED.-Rattan. Singapore Fibre. This Hot Bed Mat is mouse and rot proof and almost indestructible. Size $G$ feet 2 inches long by 6 feet wide. Price: Six for $\$ 14.00$; each.
MOSS.-French green square packages. Pkg. 10c.; per doz., 70c. per 100
Sheet Moss.-Thin; for windows and baskets. Per sack.

## MUSHROOM SPAWN, English.

 Fresh importation four or five times a year. Bricks about 1 lb . each; 100lbs., $\$ 6.50 ; 25 \mathrm{lbs} ., \$ 2.00 ; 8$ bricks, $\$ 1.00 ;$ per brick, 15 c . ; if shipped lbs., $\$ 6.50 ; 25 \mathrm{lbs} ., \$ 2.00 ; 8$ bricks, 81.00 ; per brick, lac. i it shipped
from New York, 50 c . per 100 lbs . less. Write for price on large quantities.
Pure Culture "Garden City"" Spawn.-A new method of breeding the spores of mushrooms in air tight tubes, so that the exact sort may be reproduced and the extent of the inoculation of the bricks positively known. By this selection of varieties the inferior yielding kinds are a voided
Tissue Culture.-Price per brick, 35 c .; 2 bricks for 60 c . postpaid. By express or freight, 5 bricks for $\$ 1.00$; 10 bricks, $\$ 1.75 ; 25$ bricks, $\$ 3.50$; 100 bricks, $\$ 12.00$
French (Genuine). French stock, 2 1b. boxes, 75c.; in bulk, per 1b........ $\mathbf{3 5}$
Pampas Plumes, Natural.- 29 to 32 inches,
Per $1,000, \$ 25.00 ; 250, \$ 6.50 ; 100, \$ 2.75$; doz., 50 c -; 18 to 24 inches. Per $1,000, \$ 13.00 ; 250, \$ 3.50 ; 100, \$ 1.75$; dozen......
Colored.-Red, Green, Yellow, Purple, Blue and Pink. First size about

## 27 inches. Per $100, \$ 6.00 ;$ per dozen P A P E R

Manilla Tissue. $-24 \times 36$ in; 10 bundles ( 4,000 sheets). $\$ 5.00 ; 400$ sheets
White Tissue. $-24 \times 36$ in.; 4,000 sheets. $88.65 ; 2,000$ sheets, $\$ 450 ; 400$ sheets $\mathbf{1 . 0 0}$
Waxed Manilla. $-24 \times 36$ thin; 100 sheets, $40 \mathrm{c} . ; 400$ sheets. .............. 1.40
White War.-Medium, $24 \times 36$ inches; 100 sheets $50 \mathrm{c} .: 400$ sheets...........
Green Wax.-Beautiful shade light green; $24 \times 36$ ins.; 100 , sheets, 70 c . 400 sheets
White Wax.-On rolis, will not stick, best quality paper. We carry three sizes of rolls.

18 inches approximate weight of "roll 45 lbs.

Price per 1 b . 15 c .; rolls are weighed as sent out.
Waterproof Crepe Paper--In green, pink, lavender, yellow and purple; per roll, 25 c.: 12 rolls.

PEAT. Indiana or Muck Peat.-For Azaleas, Rhododendrons, etc. 3 bbls. \$5.25; barrel. . ...................................................... 2.00 Orchid.-(Fern roots); best quality. Bbi. $22.25 ; 3$ bils................ 6.00
PENCILS, Indelible-With tip. For marking labels. Each 10c.; doz. 1.00 PINS, Florist.-Indispensable. Glass heads, in black and white. Put up in boxes of 1,000 , either assorted or all of one kind. $\begin{array}{ccccccc}1 & 11 / 2 & 2 & 21 / 3 & 3 & 31 / 2 & 4 \text { inches. } \\ \text { s0.50 } & \mathbf{8 0 . 7 5} & \mathbf{8 1 . 0 0} & \mathbf{8 1 . 2 5} & \mathbf{\$ 1 . 5 0} & \mathbf{S 1 . 7 5} & \mathbf{S 2 . 0 0} \text { per } 1,000 .\end{array}$
PLANT BED CLOTH.-A substantial substitute for glass and, being light, can be easily and safely shipped to sections of the country where ${ }^{1 \text { t }}$ would be impossible to send sash.
Medium. -20 yds. and up, per yd.. $\$ 0.10$ 60 yds and up, per yd. $\$ 0.09$ Heavy.

We do not sell less than 20 yards of a kind it comes in 40 and 60 -yard lengths. Samples on application.

POTS-EARTHEN FLOWER Prices on pots are F.O.B. Chicago; write On orders for less than $\$ 5.00$ we charge for cartage and packing.



AZALEA POTS.
Per 100. 6 inch.
7 inch.
8 inch.

## EARTHENWAR

|  | Per 100. |
| :---: | :---: |
| 9 inch. | . $\$ 11.50$ |
| 10 inch | 13.50 |
| 12 inch | 20.00 |

EE HANGING BASKETS.


## RED FLOWER POTS.

We only offer these in original crates and cannot eak quantities. When ordering flower pots please state if red pots are walied, as otherwise we wiil send white ones.


Less than original crates are charged at 100 rates.

## TREE PRUNERS.

Waters'-(See cut.) Length of pole, 4 feet, 50 c .; 6 feet, 75 c .; 8 feet, 90 c .; 10 feet. $\$ 1.00 ; 12$ feet, \$1.10. Extra blades, each. .......................... Lee's Pole Tree Pruner-Can be placed on a pole of any size. Price: Each (without pole). 1.00 Tree Scraper. Each
Putty Bulb.-Scollay's. Each, 75c.; 3 for $\$ 2.15$; 12 for $\$ 8.50$; if by mail, add 10 c . each for postage.

## SPRAY PUMP.

Little Giant Brass Spray Pump.-With fine,
coarse and solid stream nozzles, for spraying insecticides.
Malleable foot rest. Each ..
Little extension rod for same

but with lever handle, and fitted with Bordeaux
Nozzle, for whitewashing. Each
Bordeaux Spray Nozzle. For use in connection
with "Little Giant"' Sprayer, and for spraying Bor-
deaux Mixture. Each, 65c.; prepaid.
PUMP, The Kinney. Each

## RAFFIA AND REEDS.

## Prices subject to market fluctuations.

PRICE IN CHICAGO: Natural, 1b., 20c.; $10 \mathrm{lbs} ., \$ 1.50$; $100 \mathrm{lbs} . \$ 11.50 ;$ full bale (about 220 1bs.), $\$ 10.50$ per 100 lbs .
PRICE IN NEW YORK: Natural, $\mathrm{lb}, 20 \mathrm{c} . ; 10 \mathrm{lbs} . \$ 1.45$; 100 lbs., $\$ 11.00$; full bale, per 100 lbs ., $\$ 10.00$.


Dyed.-(Used for basket work in schools). Red, yellow, orange, green, olive, black, blue. Per lb., $35 \mathrm{c} . ; 5$ lbs., at $33 \mathrm{c} . ; 100 \mathrm{lbs}$. at 25 c . sample on application.
REEDS.$\operatorname{Size}_{\text {:1 }} \overline{N o}_{0}$. , in $1-1 \mathrm{~b}$. lots, at. ...... Per 1 b

$\mathbf{S o . 8 0}$ | " 3 and |
| :--- |
| a | 4 " | 0.80 |  |
| :---: | :---: |
| .50 | In $5-1 \mathrm{~b} .10 \mathrm{l}$. | Per 1b, .50 .75

.$\quad .45$

## RIBBONS

We offer only the best grades for Florists' use. Prices are per bolt of 10 yards each.
Vaughan's Heavy All Silk, Satin and Gros Grain. -

$17 / 8-1$
218
$25 / 8$
$27 / 8$
$35 / 8$
Taffeta, Plain or Watered.-Same sizes and prices as above.
No. 2, width
SATIN
T
TAFFETA.


1/2-inch
$1^{3 / 4}$
$11 / 4$
$11 / 4$
$\$ 0.35$
ALL SILK.
". 12, width $17 / 8$ inches . . . 8 .85
.95
1.25
1.40
2.00
4.00
No. 1 Baby Ribbon.-Any color. Spool of 50 yards, $35 \mathrm{c}-$; per dozen... 4.00
Chiffor, All Silk- 4 -inch, per yard, 6 c. $; 6$-inch, per yard, 8 c . ; ion-inch. per yard

HOT BED SASH, UNGLAZED.


The prices we quote are for sash made of
ash, 3 feet by 3 rows of 10 -inch glass. Each......... 1.25 Sash, 3 feet 2 inches by 6 feet, for 4 rows of
8 -inch glass. Each.. 3 for $\$ 4.00 ; 12$ for .... $\mathbf{1 5 . 6 0}$

## HOT BED FRAMES.

Our hot-bed frames are made for either 3 feet 0 inch or 3 feet 2 inch by 6 feet 0 inch. The frames are 8 -inch high in front and 16 inches high at back; the sides and ends being bolted to angle irons making a strong and detachable corner. Painted with 2 coats. 3 for $\$ 18.75$; 6 for $\$ 36.00$; each.
SAWS. Double-Edged Pruning.-Holes are provided in the handle for attaching to a pole. 16 -inch, 75 c .; 18 -inch, 85 c ; ; 20 -inch........
Vaughan's Perfection Prunning Saw.-Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, $\$ 1.35$; 3 for $\$ 3.90$. Extra blades,

## SOIL SCREEN

Useful for Florists. Size, 28 inches wide by 66 inches high; made of heavy galvanized wire. Square mesh $1 / 4,3 / 8,3 / 2,3 / 4$ and 1 inch. Each.
.$\$ 5.00$

## SIEVES.



Medium, 18 inches in diameter; all sizes from $1 / 2$-inch to $1 / 8$-inch mesh. Each, 50c.

Heavy, same size and dıぃmeter as above. Each, 75c.

## SHEARS, GERMAN PRUNING.



Solid 'Steel.-51/2-inch, 85c.; 61/2-inch $71 / 2$-inch, $\$ 1.10 ; 81 / 2$-inch, $\$ 1.20 ; 91 / 2$-inch,
$\$ 1.35$. Extra springs, each. \$1.35. Extra springs, each.
Levin's Imported.-Most powerful shears made. Each.

## SHEARS.

Grass Shears,-Flat, on two wheels; long handle. Each.
Border.-Long handle, 9 -inch, $\$ 2.25$; with wheel
Grass. - With thumb guard, for trimming around beds "


Hedge.-Best imported, 8 -inch, $\$ 1.25$; notch-
ed, $\$ 1.40$; 9 -inch, $\$ 1.50$; notched, $\$ 1.65$; Buckeye Pruner,-Light; 26 -inch handle.
Clyde Draw-Cut Pruner.-Extra strong, long handle
ting annealed
Improved Wire.-For cutting anneale. 82.4
California Pruning shears. Our
best grade, extra strong, with dou-
blade, 8 -inch. Each. one extra SOD CRUSHER.
These Sod Crushers are excellent machines for crushing sod and mixing soil.
No. 1 Machine.-Total height,
feet; height of box, 18 inches; width,
20 inches; length, 24 inches. Price:
20 inches; length, 24 inches. Price:
SOD
LIFTER.-Wooden handle.

## SPHAGNUM FOR FLORISTS.

 write us for prices. WIRED BALES. For packing, etc. Write for prices on Wired Bales. F. o. b. Chicago only.

## SPRAYERS.




THE BRANDT. A new sprayer designed to overcome the many objections to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before startwhich spray this sprayer is itted with a pur controlling the pressure at will. Can be used controlling the pressure at will. Can be used for one or two rows. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long with only one filling. Price, Galvrnized Steel Tank, $\$ 5.00$.
THE LOWELL-For apply-
ing insecticides in the form of a mist or vapor. The reserof glass, which enables the operator to see ingredients mixing just how they are work-
ing. Price, each, శ5e; 3 for $\$ 2$.
ATTO SPRAY. Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make " continuous spray for nine minutes. The "Auto Spray" has been improved this season by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray."
In operation a lever is moved by simply closIn operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically; hence the spray is in perfect control. Price: Galtanized iron reservoir \$4.50; with Auto Pop, 85.50; copper reservoir, $\$ 6.00$; with Auto Pop, $\$ 7.00$; Brass Extension. Rod, in 2-foot lengths, each, 35c; Galvanized Extension Rod, in 2-ft. lengths, 25c.

## PNEUMATIC SPRAIER.

hand-sprayer, the only one on the market we know of. This enables the operator to spray with one-half the labor the ordinary sprayer requires. Will throw a fine mist and can be used to advantage in applying insecticides, $\mathbf{\$ 1 . 0 0}$; Brass Tank, each, $\$ \mathbf{1 . 7 5}$.

## SPRINKLERS.



THE LENOX. Good sprayer for retailing. To be used for in or outdoor plants, rose bushes, etc. A fine spray may be thrown under, over or upon the foriage of plants or shrubs, removing the dust

## PLANT STAKES.

WOODEN, GRFEN. Handsome and conventent for Gladiolus, etc.


## CANE STAKES.

STANDARD GRADE. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000 . Price: (If shipped from Chicago),
 York), per 100, $\$ 1.00$; 500 for $\$ 3.50$; per $1,000, \$ 6.50$. Special price on rger lots on application.

EXTRA HEAVY GRADE. For special Work, Dahlias, etc. These run Price: (Tn chice pounds p=1,00

PIPE STEMS. For light work; measure about 6 feet. Price: (From Chícago only), per $100,50 \mathrm{c} ; 250$ for $90 \mathrm{c} ; 1,000$ for $\$ 3.25$.
JAPANESE BAMBOO CANES. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price: (If shipped from Chicagc), per 100, \%õc; per 1,000, \$5.50. (If shipped from New York), per $100,65 \mathrm{c}$; per 1,000 , $\$ 5.00$.

## GALVANIZED STEEL WIRE.

Prices subject to change without notice. Write for latest quotations on quanti


## MATCH STICKS.

White. Per 1,000, 5-inch, 50c; 12 -inch, 75c; 18-inch, \$1.00. Green. Per 1,000, 5 -inch, 60c; 12 -inch, $85 \mathrm{c} ; 18$-inch, $\$ 1.15$.

## CARNATION SUPPORTS.

THE MODEL. One of the best and cheapest for Carnation plants. Price: 2-ring supports, per 100, \$2.75; 1,000 \$25.00. -ring supports, $\$ 3.00$ per $100 ; 1,000, \$ 27.00$.
We are Western Agents for this make. Write us for prices on large lots.


## PLANT STANDS.

THE SABIN. Best and simplest plant stands on the market. The stand is thirty inches high and can be raised to fifty-four inches in height and is strong enough to carry 200 pounds. Holder will take a six or ten-inch pot, as the sides are made of the best spring steel; plant can be tilted at any angle. Stand can be folded up so that fifteen will at any angle. Stand can be folded up so that fifteen will about one hundred pounds. Each, $\$ 2.00$; per doz., $\$ 18.00$.

THE WHITNALL. The special merits of this stand may be briefly enumerated as follows: The three feet cause it to stand firmly on a carpet or uneven floor. The upright is of threel parts telescoped, being easily adjusted to various heights, fastened by means of thumb screws which are well made. The top flange will hold any ordinary pot upright, or by using the four-pronged crotch attachment, a pot can be placed on its side at two different angles; a $\$ 1.50 ; 3$ stands, $\$ 4.00 ; 6$ stands, $\$ 7.50 ; 12$ stands, $\$ 14.00$.
The Sabin.

## ROLLING STANDS.

These are made of wood fibre and are used for heavy plants. Mounted on castors can be readily moved about.

|  | Each. | Doz. |  | Each. | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12-inch | . 80.55 | \$6.00 | 18-inch | \$0.90 | \$9.85 |
| 14 " | . 70 | 7.25 | 20 " | 1.15 | 11.75 |
| $16^{*}$ | . 80 | 8.80 | 22 | 1.35 | 14.75 |



Each.
Brass, No. 0. Length, $121 / 2$ inches; $15-16$ in. in diameter. .......... \$2.00
No. B. Larger; $131 / 2$ inches long, $13-16$ inches in diameter...... 2.50
No. C. $141 / 2$ inches long, $15-16$ inches in diameter.....................3.50
No. D. $151 / 2$ inches long, $11 / 2$ inches in diameter..................... 4.25

No. 12. 14 inches long, 1 inch in diameter........................... 2.75
Brass, for insecticides
English Brass, No. 11. 18 inches long; 1 stream, 2 sprays......... 4.00

## THERMOMETERS.

## Thermometers cannot be sent by mail.

(240s,TIN CASE. 8-inch, each, 12c; 12 for $\$ 1.25$; 10 -inch. each, 15e: dozen, \$1.60.
CABINET. Wood case and metal face. Each, 40c; 3 for $\$ 1.00$.

IMPORTED GERMAN. All glass, for propagating bed. Each, 30c.

SELF-REGISTERING. With magnet. 8-inch. Each, $\$ 3.00$.

MINMMM. For registering cold during absence and showing present temperature. Each, \$1.75.
Each, $\$ 2.00$.
THISTLE CUTTER.
Narrow blade, with handle for removing thistle or weeds from lawns. With foot rest, 50c.

## ORDER SHEET ${ }^{\text {ro }}$ Vaughan's Seed Store.

Amount enclosed,

$\qquad$

See instructtons in


County
State

Post Office

Forward by
Your Name

Please do not write in here
Your Name
P. O. Box

Express Office...............................................................................................

| AMOUNT ENCLOSED. | Cash, - \$........................ | Money Order, = $\qquad$ <br> Draft or Check, - \$..... $\qquad$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
| State how much money you enclose. | Postage Stamps, |  |  |  |
| Quantity | NAMES OF ARTICLES. |  | Dol. | Cts. |







## TIN FOIL．

Price subject to change without notice．Terms cash．Cartage Free．
FLORISTEP FOIL． 5 or 7 inch， 1 lb ．， $15 \mathrm{c} . ; 10 \mathrm{lbs} .81 .25 ; 50 \mathrm{lbs}$. $\$ \overline{5} .00 ; 1001 \mathrm{los} ., \$ 9.50$ ．
SILK FINISH FOHL．Per 1b．，25c．； 10 lbs．，\＄2．40．
VIOLET FOIL．Per 1b．，EOc．， 5 lbs．，$\$ 1.40 ; 101 \mathrm{bs}$ ，\＄2．50．
WIRE TOOTH PICKS．A time and money saver．These are put up in boxes containing 10,000 wired picks，ready for use．We can furnish either in white or green；advise which color you want when ordering．Price，$\$ 1.8 \overline{\$}$ per box； 5 boxes，$\$ 7.50$ ．
TOOTH PICK8．Terms Cash．They are pointed both ends，and Florists who have used them will have no other． 1 box， $10 c ;$ ；boxes，25c； 7 boxes
$50 c ; 17$ boxes，$\$ 1.00 ; 35$ boxes， $22.00 ; 1$ case（ 100 boxes），$\$ 550$ ．

## FLOWER TUBS．

UNION CYPRESS．F，o．b．New York or Chicago．An
excellent new tub；cheap，neat and durable．Made from $7 / 8$－inch cypress，with iron handles and feet， 3 iron hoops and 2 coats of green paint．
No．1． $131 / 2 \mathrm{in}$ ．diam．， 11 in ．high．
No． 2.14 in．diam．， 13 in ．high
No．3． 16 in．diam．， 15 in ．high．
No．5． 24 in．diam．， 18 in．high
TURE INDGEIR，American．Each， $50 c$
TURF EDCEIR，English．steel blade only．Nach，85c．
TWEEZERS．4－inch，10c．；5－inch，15c．；©－inch，20c．

## TWINE．

＂THE QUEEN＂WHITE COTTTON TWINE．For tying parcels，flow－ ers，etc．Put up in 5 －lb．sacks，Price，$\$ 1.50$.
HEMP．No．18．For parcels．Per 1b．，26e．
LINEN．Red and white；best for training Smilax（ 4 balls to pound）．IPere llo． $50 \mathrm{c} . ; \mathbf{3 - 1 6}$ package，$\$ 1.35$.
GREEN，for Packages；very strong．Per lb，反5e．
JUTE．For bunching； 2 or 3 －ply．Per 1b．， 17 c．； $101 \mathrm{los} ., \$ 1.60$ ；per 100 10s．，\＄15．00
UTWE．For bunching；1－ply；runs twice as far as any other．Per Ib．，10c．； 10 1bs．，$\$ 1.80$ ；per 1001 bs ．a $\$ 17.00$ ．
SILKALINE．For stringing Smilax，etc．；fast green colors，will not fade or break．FFF，Coarse； $2-\mathrm{oz}$ ．spools， 1 lb ，in box， 8 spools， 1.35 ；FF，Medium， 2 －oz．spools， 1 lb ．in box， 8 spools，$\$ 1.35 ;$ F，Fine，2－oz．spools， 1 lb ．in box， 8 spools，\＄1．35．
FLORISTS＇THREAD．Similar to Silkaline．Samples on application． ＂King Arthur＂brand，2－oz．spools，15e．；dozen，\＄1．10．

## WHEELBARROWS．

VAUGHAN＇S GREENHOUSE．
We have had numerous calls for a wheelbarrow which could be used in breenhouses；too wide for that pury barrow we had built for us a special barrow which will fill this want to perfec－ tion．It is strongly built very neat affair，of the following dimensions Box，of the foll Box， 14 in．wide at wheel end

16 in ．wide at handle end 12 in．deep
The bottom of the box is matched and glued together，and there is no
 crack against which a shovel might
run．The wheel is of steel， 17 inches high，with a $2^{1 / 2-i n c h}$ tread；the axle is 15 inches wide．The barrow is 20 inches wide over all，and is made of the very best material，nicely painted and varnished．The legs are reinforced by iron straps． We consider it the very best barrow of the kind in existence．Price，$\$ 4.50$ ．
THE GLOBE GARDEN．Measurement of box， 30 inches long， 19 inches wide at wheel， 24 inches at handles．Price，with steel wheel，$\$ 3.60$ ，

ロy A KC, C MyCD

VASES．

## FLORISTS GLAKED FIBRE

Furnished in deep，rich brown glaze；absolute ly water－proof．Largely used for displaying cut－flowers．Can be used for many purposes． More desirable than glass or earthern，because they are light，strong and will not break if dropped．They pay for themselves in a short time．These vases are shipped from Chicago． If wanted from New York add 10 per cent．to prices below．These being made by a Western concern，we cannot furnish the sizes exact＇y as given if shipped from New York；but the variations aze not important．

Diam．
epth．No．Pkd．in

## WATERING POTS．

American．Heavy galvanized round can， two copper－faced roses，long spouts．4－qt．， \＄1．75；6－qt．，\＄2．00；8－qt．，\＄2．25： 10－qt．，\＄2．50；1\＆－qt．，\＄2．75．
French style．Oval，otherwise same make as above．6－qt．，\＄2．25；8－qt．，\＄2．50； 10－qt．，\＄2．75；12－qt．，\＄3．00．

coss wire little article for fastening stakes to the cross wire．They never slip and are a great saving in
both time and money． $\mathbf{P r i c e}$ ， 1.50 per $\mathbf{1 , 0 0 0}$ ． Soth time and money mailed free．
HYACINTH GLASSES．
Tall American，in four distinct colors，\＄1．25 per dozen； 3 dozen，\＄3．4．

Tye Shape． Tye Shape．These are preferred by some to the
ordinary tall．Per dozen，$\$ 1.45 ; 3$ dozen for $\$ \mathbf{1 . 0 0}$ ． CHINESE LILY BOWL． 7－inch． Per doz．，紫？ 00

Gravel for same，peck 30c． bushel， 11.00 ．
Doz． $\$ 390$ ：3 23 － 40 ： 20 3.80
38.5
38 33
450
450 450
450 4.50 prices，and shall be glad to make sample shipments．In ordering，state price limit chors are wanted and style of flowers preferred．

## MOSS WREATHS．

Bright green；good sellers，10－in．each，12c；doz．，$\$ 1.25$ ；12－in．，each，
15e．；doz．，$\$ 1.40 ; 14-\mathrm{in} .$, each，ife．；doz．，$\$ 1.60$ ．
,

Special Railroad Rates．
All of our customers who may de－ sire from time to time to avail rates to Chicago from various points should write requesting that
ist for notif
the special excursion rate circulars of the Chicagorce．We send out to such a list ever they are issued．

CLARA CEDIFTETRTVASE．A handsome and useful vase for cemetery use．Made of glass，with lower end sharp pointed．Each， 35 c ．；dozen，$\$ 3.50$ ； VAUGHAN＇S CRYSTAL．
These high－grade Crystal vases are the best vases on the market for table，wed－ ding and church decora－ tions．Don＇t compare these with the ordinary cheap glass vases generally used． Note the low prices．
No． $1 \mathbf{1 6 0 5 1}$ ．Height 15 in Each ．．．．．．．．．．．．．．．． 10 II 00
Dozen No． 334.
．Height 16 16 in ． Each …．．．．．．．．．．．．．\＄0 ：30 No． $1.50 \times 23$. Height 11 in Dach．． 128
+28 No． 15021 ．Height 17 in
Each ．．．．．．．．．． Dach．．

41） 20


BRIGHT ANNEALED WIRE．
Prices sulbject to change．


This wire is prepared especially for florists．Is，clean，extra soft，white wire 12 lbs in each cut in lengths read No． $20 \quad 22 \quad 24,16$
$\begin{array}{lllllccc}\text { Price．．．．．．} \$ 1.10 & \$ 1.20 & \$ 1.40 & \$ 1.60 & \$ 1.90 & \$ 2.10 & \$ 2.50\end{array}$ IMMORTELLE

| MAS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| These handsome wreaths，made of Scar－ let Immortelle flowers pressed in and tiedwith a bow of ribbon，make a very hand some show．． |  |  |  |  |
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| in |  |  |  |  |
|  | in． |  |  |  |
|  | In． 110 |  |  |  |
|  |  |  |  |  |
|  | in． $\boldsymbol{2} 80$ |  |  |  |

## METAL WREATHS

We can furnish these at manufactuers＇



## VAUGHAN'S FRESH DEEPWOODS

## BOUQUET GREEN

## (LYCOPODIUM) Also called Ground Pine, Club Moss, etc.

Fresh north woods Evergreen from newly settled districts, can be supplied by us. These newer localities are well wooded level moist ground, and the stock gathered there by the settlers has proven the most uniform ol any we have supplied, showing little or no brown or discolored stock and located far north, is not subject to warm and drying sun as in other Wisconsin districts. We also supply Indian picked stock from deep unsettled woods in


We are filling a very large percentage of our Bulk Green orders every year.
WRITE OR WIRE US for prices whenever you are ready to buy, Prices are quoted by mail for prompt acceptance, and customers are especially desired to ask us for net prices just when ready to buy, as values on this fluctuate greatly and almost daily. We keep in close touch with the market and supply at right prices.
Prices ready in October, write us. ( 25 lbs., $\$ 2.00$.) On ton lots write or wire for price.

## BOUQUET GREEN WREATHING.

The Stock offered below is wound by hand and tled with best annealed wire. Each coll has our careful inspection.
For beautifying homes, churches and stores, manufactured by us in quantities and in various grades.

Put up in coils of 20 yards each, ready for use.

|  | O. B. NEW YORK. F. O. B. CHICAGO. |
| :---: | :---: |
| Light Grade, per 100 yards. | .......... $8350{ }^{\text {5 }}$-......... ${ }^{3} 00$ |
| Medium Grade, per 100 yards. | 450 .......... 400 |
| Extra Heavy Grade, per 100 yards. | 550 .......... 500 |

## XXX FANCY DELAWARE HOLLY WREATHS.

In making fancy Holly wreaths, we use only best grade of Delaware Holly well berried and strongly wound on heavy India reed. Careful attention is given to packing of same which insures arrival in good condition.

## They sell on sight.

$\begin{array}{ll}\text { F. O. B., N. Y. } & \text { F. O. B., Chicago } \\ \text { Per doz. Per } 100 & \text { Per doz. Per } 100\end{array}$ Single, wound one side, 12 in . diameter. $\$ 200$ Per $\$ 1500$ Per $\$ 150$ Double, wound both sides, 12 in . diam . $300 \quad 2000 \quad 2351800$ Single, wound one side, 14 in. diameter. $2501800 \quad 200 \quad 1400$ Double, wound both sides, 14 in. diam . $3 \begin{array}{lllll}50 & 25 & 00 & 275 & 21\end{array}$ Double, wound both sides, 18 in. diam-

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 17 years in our services; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has averaged THE BEST, one year with the other. Our prices are sometimes 50 to 75 cents higher than common stock. Our values are more than DOUBLE.

Per case, $\$ 5.00$. For larger lots write. Burlap-lined for Pacific Coast Shipment, 50 cents extra.
eter for store and church decorations 750

## EVERGREEN WREATHS.

These are made up from selected "Indian picked"' green wound on rings of India reed and decorated with red and yellow Immortelles. The effect is very pleasing and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them. F. O. B., N. Y. F. O. B., Chicago

Per doz. Per 100 Per doz. Per 100 Per doz. Per 100 Per doz. Per 100 | Single, wound on one side, 12 inch..... $\$ 1$ | 50 | $\$ 12$ | 00 | $\$ 1$ | 25 | $\$ 800$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{llllllll}\text { Double, wound on both sides, } 12 \text { inch .. } 2 & 00 & 15 & 00 & 1 & 50 & 10 & 00 \\ 3 & 00 & 20 & 00 & 2 & 00 & 15 & 00\end{array}$ Double, Extra Heavy, 12 inch......... $300 \quad 2000 \quad 200 \quad 1500$ MISTLETOE: We expect to have as usual a choice stock of should be placed at once.

Extra quality, per 1b., $25 \mathrm{c} . ; 101 \mathrm{bs} .$, , $\$ 2.25 ; 251 \mathrm{bs} ., \$ 5.00$.
Ordinary quality, per 1b., 20c.; 10 1bs., $\$ 1.90$; 25 1bs., $\$ 4.50$.
Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.
SOUTHERN NEEDLE PINES. These handsome pines house decorations, retaining their form and color for months after being cut. They range from 2 to 5 feet high, with long, shiny, dark green needles. Each, 20 c.; dozen, $\$ 2.25$; per 100, $\$ 15.00$.


Made of bright red tissue paper and folded so as to take up little or no room when packed or stored. This bell containing as much paper as any in the market and great care is taken in manufacturing them so that when opened up the shape of the bell is perfect Makes a very handsome appearance.

| Inches. | Each. | Doz. | Gross. |
| :---: | :---: | :---: | :---: |
| 6 | \$0 15 | \$1 25 | \$10 00 |
| 9 | 30 | 250 | 2500 |
| 12 | 40 | 400 |  |

## VAUGHAN'S TISSUE.

This bell is made of the same material as our "special" but does not contain as much paper, hence is much cheaper in price. Where bells are used in quantity these make a splendid show.

| Inches. | Each. | Doz. | Gross. |
| :---: | :---: | :---: | :---: |
|  | 8005 | 1050 | \$ 5 |
| 8 | 10 |  | 800 |
| 12 |  |  | 200 |

